1957 Buyers' Guide Edition

MID-DECEMBER 1956 $3.00

AVIATION WEEK

A AIRCRAFT

B MISSILES

C AVIONICS

D SUPPORTING EQUIPMENT

E NUCLEAR SYSTEMS

F AIRLINE & AIRPORT EQUIPMENT

Leading Aircraft Companies Specify

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AN364 Shear Nut
AN365 Standard Hex Nut

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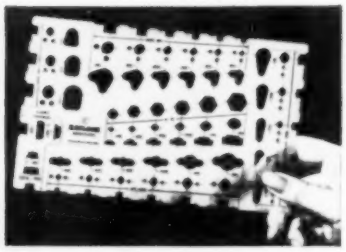

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How to use the 1957 Buyers' Guide

This second annual edition of the Aviation Week Buyers' Guide is geared to keep pace with the continuing changes forced upon the aircraft industry by the introduction of new and advanced weapon systems.

SECTIONALIZED FORMAT . . .

The Guide divides its manufactured products listing into six separate sections of related interest. This is done for maximum convenience in finding any particular item or service.

IF YOU ARE BUYING . . .

Refer to the alphabetical product index which follows to find the page number of each specific product with its manufacturers. All products in this Guide are indexed by section and page number. For example: Alternators . . . C-4 . . . would be found in Section C, page 4.

IF YOU ARE SELLING . . .

You will find the names of the buyers of complete systems and components for the military services between pages 23 and 36, and for the commercial airlines on page F-3.

MANUFACTURERS AND DISTRIBUTORS . . .

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TRADE NAMES . . .

A listing of trade names, compiled from data submitted by manufacturers and other agencies, begins on page H-1. This will aid in determining a manufacturer's name if only a purported trade name is known.

READER SERVICE . . .

Further information on all products advertised in the Guide is quickly available. Use the convenient, postage-paid card inserts, placed throughout the book, which are keyed to advertisements.

SECTIONS OF GUIDE

A: AIRCRAFT. This section lists products that are installed either complete or as major systems in an airplane. Powerplants, major components, such complete units as seats or control assemblies are to be found herein.

B: MISSILES. Listings are similar to those in Section A, but are applicable specifically to missiles. Specialized supporting equipment is also listed, but common support items are not included here.

C: AVIONICS. The specialized equipment listings in this section include all the common parts—tubes, transistors, switches and rheostats—plus the large radars and computers, fire-control systems and specialized units that extend man's knowledge and control of a weapon.

D: SUPPORTING EQUIPMENT. The increasing importance of the task of support of a weapon system is recognized by setting these items apart in a category of their own, including all the hardware items, fasteners, raw materials and services that go into supporting functions.

E: NUCLEAR SYSTEMS. This section lists not only certain tangible items related to nuclear systems, but also the academic and Government centers of training and education in this newest science.

F: AIRLINE AND AIRPORT EQUIPMENT. In this section are listed the hundreds of companies, small and large, that sell transportation of people or cargo; the manufacturers of large fixed items like hangars and runways and lighting systems; and services of airport constructors.

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Weapon System Breeds Specialists

A dual role has been added to the traditional task of the engineer as researcher, developer or designer.

He has now become both salesman and buyer of the technically complex weapon systems that originally sprung from his drawing board and sliderule.

Around the nucleus of the salesman-engineer or the buyer-engineer has formed an outer ring of sales and purchasing specialists to perform many of the important supporting functions in negotiating contracts, establishing prices and schedules, and following through on deliveries.

These combined teams of specialists, working within a framework built by the emergence of the weapon system concept, have developed a unified approach to the buying and selling fields that could not have been achieved under the traditional approach of separation of functions.

These teams owe their existence to the weapon system concept, the complexity of its contemporary design forms and the rapid obsolescence of its technology.

Those factors have made it imperative that the engineer double in brass as a salesman and buyer because:

• **Technical complexity** of new systems—whether a complete missile or a radar component, an airplane or a flight-line starter and air supply cart for a turbine transport—demands that they be sold by engineers to engineers. Only a specialist having complete familiarity with a design can ask the right questions about a jet engine power control using a computer. Only a specialist can have the knowledge to answer questions about the performance change in a missile fuel with RP-1 instead of JP-4.

• **Time can be saved** and misunderstanding avoided by the direct exchange of technical questions and answers during the engineering purchase of engineered systems. The old route, with the salesman and the purchasing agent as middlemen, takes too long to traverse. Questions don't have to be referred back to the home plant for routing to an engineer for answers to be sent back to the salesman in the field to be relayed to the buyer who may have to find an engineer to interpret the answer.

This isn't just because of the engineering dialect. Some engineering concepts, like the classical thermodynamic example of entropy, can only be defined by using integral calculus or even higher math. Either you understand, and sell the system, or you don't. It is as simple as that.

In order to work as a team, the engineer and the salesman or the buyer must know and understand each other's problems. This is not an easy task for such specialists; the engineer has the design technique, but not the lists of the men who might want to buy his design. The salesman has the list, but he doesn't understand what he is being asked to sell.

Bridging the Gap

The 1956-57 Aviation Week Buyers' Guide is planned to help bridge that gap between the specialized knowledge of engineers on one hand and salesmen and buyers on the other.

For that reason, this Buyers' Guide is divided into three major groups of material. The first is a series of articles on the techniques of doing business with the military services and the airlines. The second is a detailed listing of the specific people who buy for the military and airlines. The third is a compact, comprehensive listing of the millions of items that help build missiles, military aircraft, transports, business planes and ground systems.

But more must be done than streamlining the contractors' organizations in order to shorten the development time lag between concept and production. The finest engineering-sales-purchasing teams can make no headway against a hidebound service concept of doing business in the same old manner.

The services have realized that the weapon systems concept would force changes in their procurement and have reorganized their own systems to meet the pace of present-day technology.

More and more of the routine purchasing functions are being mechanized and automated. Computers and punch-card systems are replacing or supplementing human labor in taking inventory and ordering small hardware. Careful study of logistics problems has enabled the services to buy more accurately the needed numbers of line items.

Service-Industry Coordination

At the other end of the scale, the services are sharing their secrets with the contractors, making the military requirements known earlier in the game to the designers who must meet them. This has speeded the purchase of research and development.

Companies also have met the need. They have sponsored and attended courses in purchasing techniques, have had symposia between contractor and sub-contractors, have encouraged contact between the engineers and the specialists in buying and selling.

After a long period of cyclic growth and travail, the aircraft industry has stabilized at a gross sales level approaching $10 billion. It should stay at that level for the next few years, offering an unprecedented market for almost any imaginable manufactured item or proffered service.

This Buyers' Guide is a new approach, born of the weapon system concept, to the understanding and servicing of that huge market.

Continued High-Level Activity

By Robert Hotz

The aircraft industry will enjoy another good year in 1957. Gross sales will be close to $10 billion. While the level of industry output will remain close to its post-war peak, the character of the industry's products is changing due to the rapid advances in technology during the past few years.

General outlook for 1957 is for a stable production rate on both military and commercial airframes and gas turbine engines, with a rising output of guided missiles and avionic systems required in both piloted and pilotless airframes.

While gross sales are apt to reach a peacetime peak, profits are due for a slight dip for 1957 due to the heavy expenditures being poured out of earnings into research and development facilities and programs. The aircraft industry clearly recognizes that its future depends on pushing at a maximum rate along the whole perimeter of its rapidly expanding technical frontier, and it is taking a larger portion of its earnings than ever before to invest in this future development.

INCREASED COMPETITION

Another major factor in the 1957 profit picture is the increased competition for military and commercial business that will offer an attractive financial picture for the winners and pose serious problems for the losers of the fierce technical competition for major military weapon systems and commercial transport types. This trend began during 1956, but there will be even wider discrepancies between the profit rates of individual firms in the business than ever before. Profit limiting legislation by Congress or unrealistic application of the renegotiation law do not pose any major threat to the aircraft profit picture, although some individual firms may encounter specific trouble regarding their financial policies.

Military customers—Air Force, Navy and Army—will continue to account for the largest slice of industry sales. Total military sales should be close to $9 billion during 1957 as several major weapon systems, such as the Convair F-102 all weather supersonic interceptor and the Boeing B-52 heavy jet bomber, hit their peak production levels. Top production levels in major weapon systems is reflected in higher sales throughout the industry's extensive sub-contractor and supplier structure. The military services had an unexpended balance of about $24 billion at the end of 1956 earmarked for aerials weapon systems and supporting system procurement. In addition, the aircraft procurement totals for the Fiscal 1958 budget are due for a major increase over Fiscal 1957.

COMMERCIAL SALES

Commercial sales, including both airline transports and business flying aircraft, will run close to the billion dollar mark during 1957, but the major increase in this market will not be felt until the 1958-60 period when more than $2 billion in jet transport orders already on the books are due for delivery.

During this period of increased competition; changing products due to technological pressure; and the exploration of new markets, the industry is also facing major management problems. Time is erasing most of the pioneers who built the aircraft industry primarily through the force of their individual characters, and the size and technical complexity of the industry has increased so much during the past five years that a new type of management structure and system is necessary to successfully cope with these trends. Basic reorganization of management structure for most of the major prime contractors in the aircraft

Spurs Healthy Aircraft Industry

industry is in the cards for the next few years although some firms have already begun this process.

The rising tide of Russian airpower and its growing influence on international affairs; the rapid pace of technical development that is already pushing the industry into the fringes of outer space; and the continued expansion of the international air transport network will continue to be the major influences spurring a healthy aircraft industry.

TRENDS FOR '57

In addition the following trends will be felt strongly during 1957:

• *Weapon system concept.* The development of a complete weapon system delivered combat ready from a manufacturer's plant to an operational unit is firmly established as both an Air Force and Navy policy. Because of a lack of industrial and technically trained management, both services will continue to delegate more of their managerial authority for development and producing complete weapon system to private industry through the weapon system manager program. This is already leading to a markedly different industrial structure within the aircraft industry and places a premium on development of large vertical-type industrial organizations and makes it more difficult for the small business to find a place in the military market. It may also stimulate a series of mergers in which smaller companies combine to compete more successfully with the established giants in the field.

• *More selective buying.* As weapon systems become more complex and complete, it becomes financially difficult to finance competing systems beyond an early design stage. It becomes more necessary to make a sound technical decision in favor of a single system before the huge investment in production and production tooling is required. This will mean more intensive competition than ever before in technical development. It is the major reason why individual firms are investing so heavily in research facilities such as supersonic and hypersonic wind tunnels, rocket propelled model programs, altitude and climatic chambers and supporting data reduction and computing facilities. An individual firm can no longer rely on government financed or operated facilities in this critical phase of technical development and must have control over its own research and development effort if it is to survive in the increasingly fierce technical competition.

• *Expanding technology.* Advent of gas turbine engines and avionics created a major expansion of aviation technologies during the past decade, but already the industry is plunging into new technologies that dwarf the scope of the technical revolution wrought by the gas turbine and avionics. Among major technologies that are firmly linked to the aircraft industry are nuclear physics applied to propulsion, weapons and weapon delivery systems; astronautics for the conquest of outer space; new horizons in metallurgy to meet the requirements of hypersonic flight, and the new era of exotic fuels.

NEW TECHNOLOGIES

During the next three years, the aircraft industry will still be producing military hardware of the types already well developed, primarily manned aircraft—fighters, bombers, transports and trainers, with a slowly rising percentage of missiles. Major impact of the new technologies will probably not be felt in terms of large scale business for another three years, but the research and development foundations on which this new business will be based are being laid now.

Air Force-Army Assess

Washington—Whatever happens to the Fiscal 1958 Defense Department budget—and it is almost certain to increase from 4 to 6% above this year's $35.5 billion—there are certain inescapable facts that the aircraft industry and its suppliers must accept:

• **Despite what they feel is needed** in development and finished hardware, the U.S. Air Force and Army Aviation will find money a primary controlling factor in their buying programs.

• **Proportion of the total budget** spent on guided missile systems will increase. The number of delivered conventional aircraft weapon systems will be reduced, but the unit cost of these systems will continue to rise.

• **Ease of maintenance,** reliability and performance will be the daily drill. Contractors who fail to meet specifications on these points will suffer penalties. The three factors must be given top consideration in the design and manufacture of everything from a fastener to a fire control system.

Determining Profit

The aircraft industry's customers have a fairly easy way of getting what they want. They control the selection of sources right down through the subcontracting structure, and they have the final voice in determining profit.

Some of the factors considered in fixing profit have been outlined by Dudley C. Sharp, Assistant Secretary of the Air Force for Materiel. They include:

• **Complexity.**
• **Quality.**
• **Adherence to delivery schedules.**
• **Cost control.**
• **Risk assumed.**
• **Government furnished facilities and financing.**
• **Contribution to research, design and development.**

The Air Force by no means can fit these considerations into a formula for determining profit. They do, however, get plus and minus factors that are applied by the contract negotiator.

"Pricing," says Sharp, "including the determination of the profit factor, is an art and not a science."

The margin of profit on air weapon system contracts has received a great deal of attention in 1956 and the industry, along with USAF, came out of a Congressional investigation into the subject with a commendable record. At the same time, the intense interest of the lawmakers—who also appropriate the money—makes the armed services alert in this area.

Most disagreements center on the question of sales or net worth as a basis for calculating profit. Here is what Sharp has told industry:

"We buy, as we must, on a contract-by-contract basis. We have traditionally used the cost of sales approach as a basis for measuring the profit to be allowed under a particular contract.

"This is the manner in which industry submits its quotations and it furnishes a uniform basis of understanding. This conforms to the Armed Services Procurement Act of 1947, which expresses fixed-fees in relation to estimated costs and imposes ceilings on fees measured in relation to such costs.

"It is also consistent with the measurement of profits approach set forth in the Vinson-Trammel Act. It is considered an appropriate measurement of the reward for the work to be done under a contract.

"Sales can be used as a base line for measuring profits on a contract-by-contract basis. On the other hand, net worth, which is determinable for only a specific point in time and varies from day to day, is difficult, if not impossible, to use as a basis for determining profit allowance on a contract-by-contract basis."

Why Air Force Control

USAF also keeps an eye on what industry does with its profits. A contractor who makes substantial reinvestments cuts down on the U.S. requirement to provide facilities and financing. One who puts a good chunk of this money into development projects, anticipating what USAF will need, will be favored by the Air Materiel Command.

There are several reasons why the Air Force insists upon a degree of control over the subcontracting structure. Despite protests from time to time that come out of the mouths of prime contractors, the Air Materiel Command clings to its concept that it is hiring management ability when it signs a prime contract. Like a board of directors, it retains the right to review management decisions.

This does not mean USAF wants to interfere with private business, but it does insure a degree of co-ordination that would be impossible without such a check.

Maj. Gen. David H. Baker, AMC Director of Procurement and Production, says the prime contractor always retains full responsibility "both managerially and technically" and that AMC knows it cannot replace his management with USAF staffing.

"We recognize," the General says, "that private industry exclusively has the ability to gather together in proper balance and numbers the many skills and talents which are required to carry out a production effort. We are willing to support financially such management effort through its contracts and do not desire to reduce or relieve the managerial responsibility of industry in any way.

"However, the Air Force's interest in production extends over a much greater range of products and companies and over a much longer range of time than is significant to any individual company. It is for these reasons that the Air Force must interest itself in seeing that the contractor's performance is aimed towards and consistent with the Air Force's national objectives."

How AMC Decides

Here are some major factors that influence AMC decisions when it reviews a subcontracting structure:

• **Special skills and talents.** AMC recognizes that these abilities, which must be utilized in today's complex weapon systems, are widely scattered and obviously cannot be concentrated in the plants of a few prime contractors. The work must be done by those elements of industry best qualified to carry it out.

• **Production facilities.** They are scattered, just like the talent, and must be put to work. Duplication of these facilities at prime contractor plants cannot be justified economically from the point of view of the industry or the Air Force.

• **Competitive opportunities.** Prime contracts cannot be placed exclusively on a basis of price competition. The number of potential prime contractors has gone down steadily with the increasing complexity of weapon systems. Many parts of the weapon system, however, can be built by subcontractors with price as a major competitive factor.

• **Industrial mobilization potential.** Maximum industrial readiness in the

Military Buying Programs

By Claude Witze

nuclear age calls for a structure that can accelerate production to support airpower in being, not to provide an airpower that is lacking. With subcontractors carrying 30 to 40% of the USAF production load, the mobilization potential is increased, dispersed and economized.

• **Utilization of small business.** It is national policy to spread the production base to firms which employ fewer than 500 persons, so long as they can do the job well and meet the competition pricewise.

Reliability and Maintenance

Aside from these matters of management and policy, the paramount concern of the industry and USAF in 1957 probably will be in the area of reliability and ease of maintenance. A weapon system is useless if it won't work, and early experience with the first Century Series fighters has staggered USAF wing commanders. Keeping their aircraft in a state of combat readiness has seen availability drop to as low as 35%. Just as the Air Force lacks talent to design, develop and build modern weapon systems, it now finds it lacks the talent to maintain them.

Here again, the problem is tossed back to industry. Reliability and ease of maintenance must be designed into the product. Bigger than the Air Force alone, the situation has been tackled by the Defense Department, which has set up a Directorate of Maintenance Engineering in the Office of the Assistant Secretary of Defense for Engineering.

Overall job of this office is "to contribute to the readiness of the military services by improving the effectiveness and economy of maintenance operations." It is surveying the problem in every field of defense activity.

At the USAF level, it is known that one-third of all personnel is busy on maintenance jobs. One piece of complex electronic equipment requires three hours of maintenance for every hour in the air.

Maintenance Cost

In general, the cost of maintaining electronic equipment is twice as much each year as the first cost of the equipment. A Navy estimate says maintenance cost during the life of the equipment is ten times the initial cost.

Gen. Baker has warned:

"Unless significant gains in reliability are made, we may well be approaching the time when we cannot introduce into production those systems which have not been engineered and tested for reliability.

"This will be an extremely difficult decision to make and live with in view of the vital need for the earliest possible superior weapons. However, we must at the same time accept the fact that where we do not have reliability, we do not have the ability to fight."

USAF is working with industry in an effort to have reliability and ease of maintenance designed into the weapon system. Most major prime contractors have in recent months set up special engineering groups to kibitz over the drawing boards and make sure an engine does not have to be removed to replace a fuel line or use a dip-stick on the oil reservoir.

The importance of these factors mounts almost in direct proportion to our progress toward a missile arsenal. Huge strides will be made in this direction in Fiscal 1958, as the transition starts to boil.

"We are at the threshold," says General Baker, "of unmanned aircraft for both offensive and defensive missions. We can readily see that except for certain types of missions the manned combat aircraft will become technically obsolete in the future."

New Demands

It is clear that this is a threshold for industry as well as military tacticians. It is the threshold of a challenge to meet a new list of demands. Here are some of them:

• **Facilities.** For rocket, ramjet and nuclear power plants they must be in new locations and old test grounds must be disposed of, or salvaged, to keep the overhead within reason.

• **Protective construction.** There must be barriers, baffles, shielding and soundproofing for firing sites.

• **Materials.** Temperatures and stresses met by upcoming weapons will outdate the metals and alloys known today. New ones will be needed for both vehicles and power plants.

• **Production technology.** There is a demand for dimensions, shapes and forms that cannot be made in today's factories. Increased automation and numerical control over machine operations are inevitable.

In the face of all this, we must return to costs and the first inescapable fact—that there is a limit to available funds.

The Aircraft Industries Assn., comparing today's aircraft costs with those of World War II, has pointed out that labor costs have gone from an average of $1.22 an hour in 1944 to $2.17 an hour in 1955. The index figure for a metal such as aluminum has climbed from 60.3 to 142.7. And aluminum is being replaced by titanium, which costs $20 a pound as compared with $1 for aluminum.

Engineering Effort

The engineering effort involved in crossing Gen. Baker's "threshold" is staggering and the technological competition, rammed home to complacent politicians by the Soviet air displays of 1955, has put the spotlight on this activity. We are moving only toward the threshold, but here are some facts developed recently by a manufacturer of fighter aircraft:

In 1944, the engineering department employed 1,300 persons with a payroll of $4,052,000. Ten years later, the number of employees was 2,400 and the engineering payroll was $13,462,000. The sales volume is equally significant. It dropped from $217 million in 1944 to $150 million in 1954.

The engineering hours required on a World War II fighter prototype was 123,014. Hours required for a jet fighter prototype now in the active inventory was 492,880. The company estimates that its next production aircraft prototype will require 2,144,360 hours.

USAF spokesmen say frankly that they have arrived at the point where they must be selective. They simply cannot afford to make their choice too late in the program. We are approaching the time when development will be stopped on all but the most promising weapon projects.

The reason is simple: We do not have the money or talent or facilities to produce all of them if they did prove entirely feasible.

This is why industry capability is paramount and only the most worthy will survive. The successful weapon system and the successful component will be the one that provides performance along with economy in initial cost and upkeep.

Navy to Step Up Hardware Buying

Washington—Latest steps in the streamlining of Navy's Bureau of Aeronautics to meet the complexities of modern weapon systems may eventually affect almost every aircraft and component manufacturer.

Although these newest changes are taking place at the research and development end of the spectrum, they are one more indication that nothing in the aircraft-missile industry—from the overall weapon system to its smallest part—remains static for long.

Adoption of the weapon system concept and reorganization of the Bureau's research and development activities will not affect the day-to-day machinery of hardware procurement immediately. But it is almost certain to have an impact in the long run.

Greatest emphasis in this recent reorganization (AW Oct. 1, p. 26) has been placed on long-range planning—and on letting industry know a great deal more about this planning.

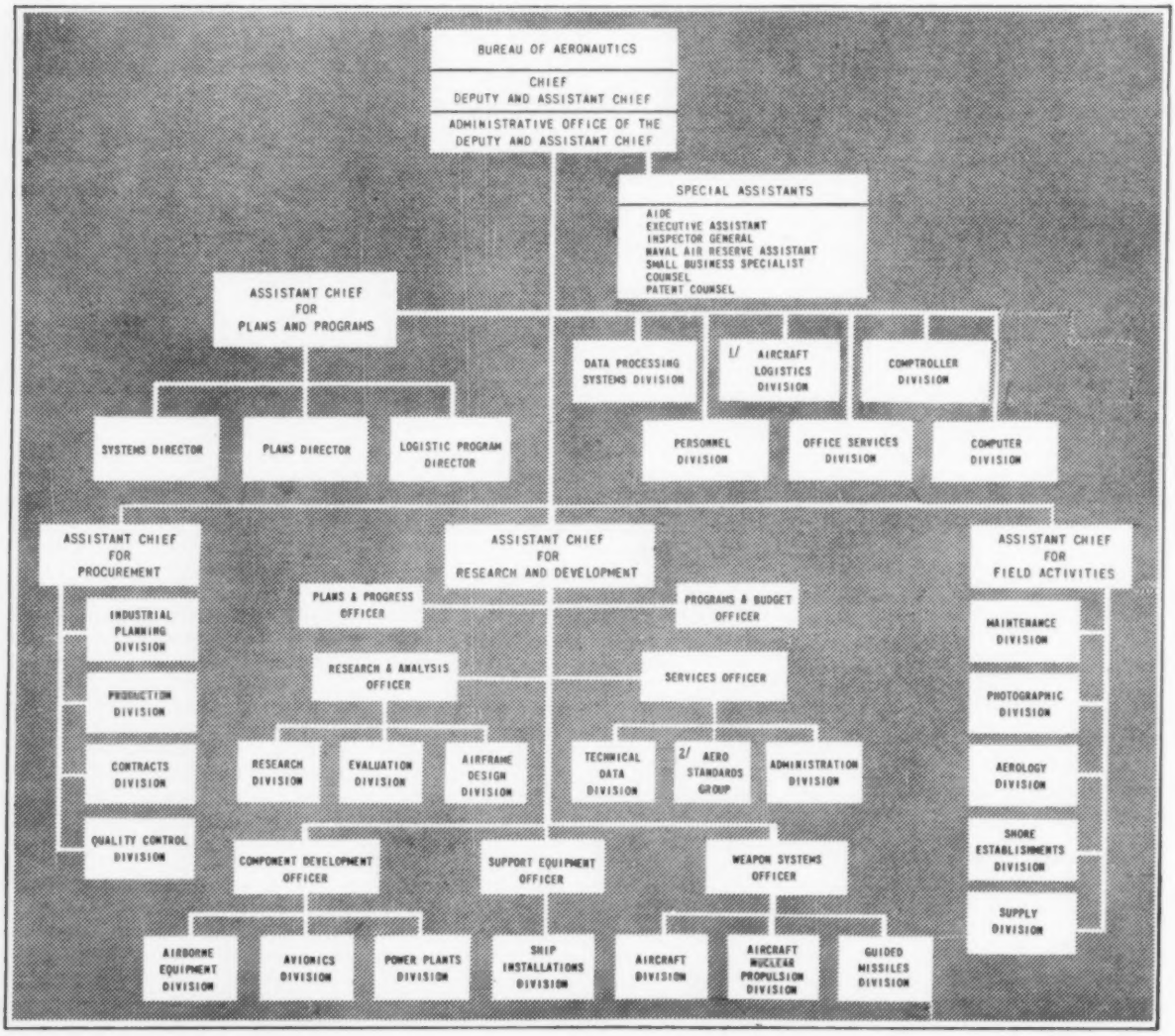
"The whole field of contractor relations may come to be viewed in a new light," Rear Adm. William A. Schoech, assistant Bureau of Aeronautics chief for research and development, said recently.

"We may have to redefine and reassess our methods of source selection and our methods of contract award. At this point, it is too early to tell whether substantial changes over existing BuAer practices will occur, or whether there will be only refinement of present procedures."

More Information for Primes

Adm. Schoech had in mind primarily relations with research and development contractors. But it is obvious that a rapid pace of technological development means that what happens on the research and development end vitally affects production and procurement.

Regardless of what happens to source selection and contract awarding, either in the development or production fields, "it appears that the prime manufacturer will come in for a greater



share of participation" in long range planning, Adm. Schoech said.

"This begins with giving the contractor more information about the military requirement and its accompanying operational analysis," he said. "It implies a greater sharing of BuAer future plans and, in proportion, places a greater charge of responsibility upon the manufacturer."

These new approaches also are "meant to encourage the contractor to embark upon more basic research of his own to augment normal government and laboratory efforts to find the best solutions to problems in the many fields of air technology."

Adm. Schoech makes it clear that the contractor who hopes to manufacture components in the future should take part in the "stepped up interchange of military and technological information" now—and that the interchange will require the contractor to "establish a single focal point for the exchange and evaluation of this sort of data."

This attempt at improved communications with industry has been under way since the reorganization of BuAer (AW Sept. 5, 1955, p. 12).

The need for it was explained by Rear Adm. Robert L. Swart, vice chief of naval materiel, shortly after the streamlining began, who said that the manufacturing capacity of the U. S. was then 50% greater than at the beginning of the Korean war. He added that it soon would be "100% greater than at the end of World War II.

". . . We can expect more companies to be seeking defense business in the future, and some companies which may have enjoyed a certain amount of security with regard to special segments of defense production may find eager competitors in some of these fields."

Adm. Swart said he had found that the "alert, speculative and well-prepared company got the business when the time came for the Navy to place a contract, especially in a new field of endeavor."

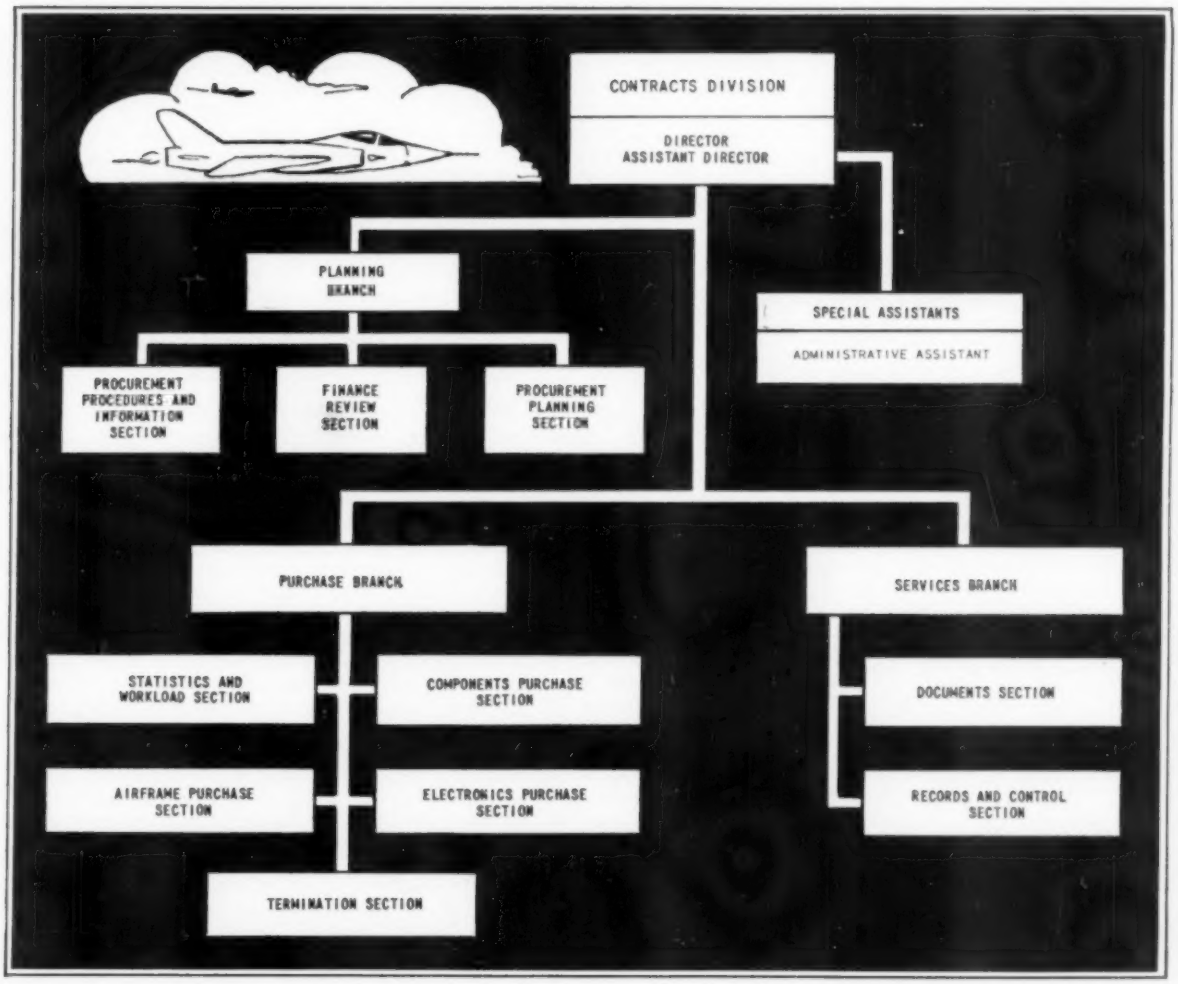
One result of the general BuAer reorganization was the creation of an assistant chief for procurement, now headed by Rear Adm. J. N. Murphy, who would be concerned with contracting, industrial planning, production and quality control.

Step Up in Procurement

Adm. Murphy told Aviation Week that procurement procedures have "been speeded up considerably" in the year since reorganization, partly by increasing the contracting staff but primarily by selling the concept "that procurement is everybody's business—the engineer's, the requirements people, etc."

Most advertised bidding procurement for larger aircraft items is handled by the Navy Purchasing Office. The Aviation Supply Office in Philadelphia handles procurement of smaller items, overhaul, repair and maintenance, replacement quantities of smaller items, etc.

Adm. Murphy said BuAer's procurement people are maintaining a close liaison with the USAF Air Materiel Command at Wright-Patterson AFB, Ohio—from the policy level on down.



ARDC Sparks Technological Progress

By Evert Clark

Baltimore—Procurement in the Air Research and Development Command is limited to the short, but vital, creative end of the air weapons spectrum —from ideas to prototypes.

ARDC's mission of providing qualitatively superior airpower in a day when a potential enemy has shown amazing technological progress demands that it procure the highest in technical competence and then use that resource wisely.

To get the best in brainpower and developmental work and to do the most with it, ARDC has made a tremendous effort in the past year and a half to tell science and industry what Air Force's needs are now, what they are likely to be far into the future and how the ARDC-industry team can fulfill them.

This is a two-way street. In addition to telling industry more, ARDC has solicited industry's ideas much more vigorously than in the past.

The necessity for effective communications between ARDC and the scientific talents of the nation is clear. ARDC manpower and personnel experts estimate that industry employs two-thirds of the 250,000 people working at the professional level in the natural sciences and three-fourths of the nation's 700,000 engineers.

Research and Development

Although some of the most important research and development work contributing to a superior Air Force is done at the 11 ARDC centers, more than three-fourths of the ARDC-sponsored effort is done on contract by universities, private research groups and industrial firms.

The centers serve as contact points for contractors, give guidance through the life of the contract and, in many cases, provide facilities where ideas can be explored and developmental prototypes proved.

ARDC breaks its mission down into two broad areas—a Technical Program and an Operational Program. The Technical Program, which begins with research and grows into technical development or exploratory development, deals with weapons and weapon systems needed 10 to 15 years from now. The Operational Program is basically concerned with weapon systems that will go into the Air Force inventory in the next seven or eight years.

To acquaint science and industry with its thinking ARDC uses three relatively new means:

Industry Contacts

• **Technical Program Planning** Documents. These are classified studies that establish and delineate the Air Force's technical requirements and objectives for a period that might be called the intermediate future. They cover 46 broad functional areas such as strategic bombing, missile guidance, electronic countermeasures, etc.

These documents define the job the Air Force will have to do one to two decades from now; evaluate present technical capability in the area with which they deal and note limitations of current materiel and techniques; give pertinent research summaries, proposed innovations and suggested approaches; and present ARDC's technical requirements and performance objectives.

Originally, Technical Program Planning Documents were distributed to contractors selected for ARDC by the Air Materiel Command-ARDC Source Selection Board. Now, however, ARDC is soliciting queries and requests from potential sources of research and development who are not currently contracting with USAF.

Inquiries should be directed to Commander, Air Research and Development Command, P. O. Box 1395, Baltimore 3, Md. Attention: RDTDD, Development Plans and Programs, Director of Development.

• **Weapon Systems Requirements.** These requirements, now being released to qualified contractors within the existing security framework, are an attempt to let industry in on ARDC's planning secrets. ARDC admits it is partially a selfish move—an attempt to get industry to do more of its own research and development. But it also overcomes the old paradox of doing business in classified areas. Formerly, a contractor needed a contract in order to get information, and he needed information in order to get a contract. Distribution of the Systems Requirements Documents depend upon a "need to know," which ARDC defines as integrity, plus a capability to participate in the research and development effort.

ARDC deals with a company's vice president for engineering or his equivalent in discussing the requirements. Conferences may be arranged by writing to the Program Plans and Policies Office (RDZPP) at ARDC headquarters. Requirements attempt to explain what the Air Force wants to know about potential future weapon system areas, and the contractor selects the area or areas in which he thinks he can make a contribution.

• **Technical Program Symposia** and Weapon Systems Conferences. Basically these are implementations of the philosophy behind the TPPDs and WSR—a philosophy of comprehensive, integrated ARDC-industry effort, based on mutual confidence.

Even newer than these methods for improving industry's communications with the Air Force and understanding of its needs is the office of Executive for Small Business, recently created in the Directorate of Procurement at ARDC headquarters.

Headed by John Eiden, the ESB is establishing what amounts to a one-stop counseling service for small businesses at each ARDC center and at four ARDC Field Development offices —New York, Los Angeles, Boston and Chicago. There will be a Small Business Specialist at each location. At the centers, they will be located administratively on the staff of the Director of Procurement.

Small business is defined in this case as a firm that is not dominant in its field of operations and which, together with its affiliates, does not employ more than 500 persons. In addition, ARDC will accept as a small business any firm so certified by the Small Business Administration.

ARDC is constantly looking for new sources of technical competence. Although contractors eventually will deal with a center—where contracts are written and monitored—information on how to join the growing list of ARDC contractors is available both at center and at ARDC headquarters

Areas of Interest

Lists of Air Force areas of interest in research and development and from questionnaires aimed at learning a company's capabilities can be obtained from Contractor Relations Officers at the centers, from the Office of Industrial Relations in Baltimore or by writing to Commander, ARDC, Box 1395, Baltimore 3, Md. Attention: RDSKM.

To produce superior air weapon systems as a final product, the Air Force must insist on superior raw materials in the beginning. In the case of ARDC, of course, this means primarily the talent of the men in the organizations with which it deals.

The command, the procurement directorate at headquarters and the centers stress both the competence of a potential research and development contractor, his approach to the problem.

Services List Nine Contract Types Governing Buying of Military Items

One of the major responsibilities of the negotiator is the selection of the type of contract best suited to the procurement which he is conducting. His choice will have an important effect on the ultimate cost of the contract, on the incentive given the contractor to use materials and manpower efficiently, and on the nature of the supervision which must be exercised over the performance of the contract. While early agreement between the negotiator and the contractor is desirable, the negotiator should not hurry the decision on the contract type to be used. This decision will be based on a number of factors: the nature of the procurement, the contractor's production and cost experience, the degree of competition present, the availability of comparative cost data, the assumption of business risk, and the extent of the control which can and should be maintained over the contractor's operations. It is doubly important to avoid a premature decision, because the course of the negotiations will be considerably influenced by the type of contract contemplated for use.

Under certain circumstances it may be desirable to obtain greater flexibility in contract negotiations by asking the contractor to quote prices on more than one type. In such circumstances, if only one type of contract is considered and quoted upon and if, during negotiations, this proves unsatisfactory, a new contract proposal undoubtedly will be required, and much time and effort will have been wasted.

If it were always possible to establish firm prices which were fair both to the contractor and the purchaser, the determination of the most suitable type of contract would be no problem. A Firm Fixed Price contract would be used for all procurements. But the determination of fair prices for many items purchased is often a difficult, if not an impossible, task.

For this reason, several major types of contract have been authorized for use by negotiators, as well as a number of specialized types designed to meet specific situations.

I–1 Firm Fixed Price Contracts

A. Explanation

(a) Supplies or services are furnished at a specified firm price regardless of actual cost of performance.

B. Use

(a) When sound cost estimates are possible.

(i) Commercial-type items available from competing sources.

(ii) Military type equipment previously produced on which relevant production and cost experience are available.

(b) When a contractor desires to share costs of a Research Contract.

C. Advantages

(a) Places maximum risk and responsibility upon the contractor; consequently, results in the greatest incentive for cost reduction.

(b) Easiest and least costly type of contract to administer.

D. Disadvantages

(a) Price may include excessive allowance for contingencies.

I–2.A. Incentive Fixed Price

A. Explanation

(a) Supplies are furnished at a tentative base price (target price). Upon completion of the work the price is redetermined based on the contractor's actual costs plus a sliding scale of profit which varies inversely with the cost. The redetermined price cannot exceed the ceiling price stated in the contract.

B. Use

(a) When production is spread over a relatively long period.

(b) When difficulty is encountered in negotiating a firm fixed price under the anticipated production conditions

(c) When target costs can be established initially or at an early interim point with substantial accuracy.

(d) When reasonable opportunities for cost reduction through contract or efficiencies exist.

C. Advantages

(a) Not necessary for contractor to include excessive allowances for contingencies.

(b) Encourages cost reduction by contractor.

(c) Government shares in contractor's cost reductions.

(d) Government receives "after-the-fact" cost information valuable in negotiating follow-on procurements.

(e) By varying the ceiling, the starting profit, and the profit sharing formula, contract can be adapted to fit many situations.

D. Disadvantages

(a) Contractor has less incentive than under a firm fixed price contract.

(b) More costly and difficult to administer than a firm fixed price contract.

I–2.B. Maximum Price

A. Explanation

(a) Supplies are furnished at a maximum price which is redetermined downward only after a specified percentage of the work has been completed. The final price is based on acutal costs incurred to point of redetermination plus estimated costs to complete.

B. Use

(a) When sound cost estimates cannot be made at the beginning of the work, but can be made after a certain minimum percentage of the work has been completed.

(i) Repetitive work so that cost experience on first portion permits accurate projection of completion costs.

(ii) Work extended over a sufficient period of time to permit redetermination before completion of contract.

C. Advantages

(a) Permits fixed price contracting even when sound cost estimates are not possible at the beginning of the work.

(b) Final price is based on additional cost information.

D. Disadvantages

(a) Up until the time of redetermination, contractor has little incentive to keep costs low.

(b) Because of time lag between point of redetermination and redetermination negotiations, contractor not only has later cost information than negotiators but may have completed a very large percentage of the work.

(c) More costly and difficult to administer than a firm fixed price contract.

I–2.C. Flexible Fixed Price

A. Explanation

(a) Supplies are furnished at a tentative price which is redetermined upward (subject to a ceiling) or downward after a specified percentage of the work has been completed. The final price is based on actual costs incurred to point of redetermination plus estimated costs to complete.

B. Use
C. Advantages
D. Disadvantages

Identical to those listed for "Maximum Fixed Price Contract" since only difference is that price can be redetermined upward.

I–2.D. Fixed Price with Escalation

A. Explanation

(a) Supplies are furnished at a fixed price which is subject to revision on the occurrence of specified contingencies. Applies to

increases in material prices and labor rates and not to the quantity of material or labor required.

B. Use

(a) When increases or decreases in specific costs such as material prices or labor rates are beyond the control of the contractor.

C. Advantages

(a) Government avoids paying for contingencies that do not occur.

(b) Permits fixed price contracting even if certain cost elements are not subject to accurate prediction.

D. Disadvantages

(a) Government assumes part of contractor's risk.

(b) Additional administrative problems.

II–1. Cost-Plus-Fixed-Fee

A. Explanation

(a) Supplies or services are furnished at actual cost plus a fixed fee which is based on a negotiated percentage of the original estimated cost.

B. Use

(a) When it is impossible to estimate costs with any degree of accuracy.

(i) Research and development work.

(ii) Specifications not firm.

C. Advantages

(a) Government avoids paying for contingencies that do not occur.

(b) Profit not based on costs so contractors have no incentive to pad costs.

D. Disadvantages

(a) Contractors have little incentive to reduce costs.

(b) Most costly type of contract to administer.

II–2. Cost-No-Fee

A. Explanation

(a) Supplies or services furnished at actual cost with no fee or profit allowed.

B. Use

(a) When it is impossible to estimate costs with any degree of accuracy. Primarily used with educational and nonprofit organizations.

C. Advantages } Identical to Cost-Plus-Fixed-Fee Contracts.
D. Disadvantages }

III–Letter Contract

A. Explanation

(a) A written preliminary contractual instrument which authorizes immediate commencement of manufacture of supplies, or performance of services, including, but not limited to, preproduction planning and procurement of necessary materials.

B. Use

(a) When interests of national defense demand contractor be given binding commitment so that work can be commenced immediately.

(b) Negotiation of a definitive contract in sufficient time to meet procurement need is not possible.

C. Advantages

(a) Quick contractural coverage.

D. Disadvantages

(a) Competition required, when practicable.

(b) Time lag before conversion to definitive contract.

(c) Government assumes part of contractor's risk.

IV–Notice of Award

A. Explanation

(a) A TWX or letter form that specifies firm pricing terms, deliveries and specifications, but incorporates other clauses by reference. Must be superseded by a definitive contract.

B. Use

(a) When prompt contractual coverage is required and all terms have been agreed upon.

C. Advantages

(a) Prompt contractual coverage.

D. Disadvantages

(a) Additional administrative work.

(b) Not as satisfactory legally as a firm contract.

Military Sales: Where to Go, Whom to See

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Commander, Air Materiel Command, Wright-Patterson Air Force Base, Ohio, Attn: Directorate of Procurement and Production, Procurement Division.

Complete aircraft; gliders; man-carrying power driven aerial targets; complete aircraft engines (combustion and jet); propellers and propeller accessories; towing equipment; gas turbines; aircraft wheels and brakes; aircraft tires and tubes; aircraft navigation, flight, and engine instruments; guided missiles; photographic equipment* (except motion and still picture sensitized materials and photographic chemicals and chemical preparations); airborne radio and radar equipment, aircraft fire and rescue units*; miscellaneous training devices; technical publications, posters, charts, and miscellaneous publications; Government-furnished property; items requiring extensive engineering, and initial spare parts for the foregoing. Research and development for end items.

Commander, Air Research and Development Command, P. O. Box 1395, Baltimore, Md., Attn: Directorate of Procurement.

Basic research. Also research and development for armament and certain other items.

Commander, Oklahoma City Air Materiel Area, Tinker Air Force Base, Oklahoma City, Okla., Attn: Directorate of Procurement and Production.

Aircraft miscellaneous accessories and maintenance parts (except belts—safety and shoulder harness); aircraft fuel, hydraulic vacuum, oil, and deicer systems.

Commander, Gadsden Air Force Depot, Gadsden, Ala., Attn: Directorate of Procurement and Production.

Air conditioning and refrigeration equipment; heating, ventilating, plumbing, and steam fitting equipment; packaging materials (except paper).

Gentile Air Force Depot, Wilmington Pike, Dayton, Ohio. Attn: Directorate of Procurement and Production.

Electrical lamps and fuses; electrical terminals, connectors, insulators, knobs, dials, capacitors, switches, circuit breakers, relays, contactors, solenoids, coils, transformers, vacuum tubes, and related items; radio crystals; laboratory and shop testing equipment; inspection gages.

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Anti-friction bearings; special hand tools and tool kits; food services equipment and maintenance parts (except mess and galley utensils); live animals (for laboratory purposes); animal equipment and supplies (except saddlery, harness and whips).

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Commander, Mobile Air Materiel Area, Brookley Air Force Base, Mobile, Ala., Attn: Directorate of Procurement and Production.

Miscellaneous aircraft engine accessories and maintenance parts (except non-electrical starters); aircraft breathing oxygen equipment; rigid airborne life boats, power-propelled and related equipment (except as assigned to Army and Navy).

Commander, Ogden Air Materiel Area, Hill Air Force Base, Ogden, Utah, Attn: Directorate of Procurement and Production.

Aircraft hydraulic struts and actuating cylinders.

Commander, Rome Air Force Depot, Griffis Air Force Base, Rome, N. Y., Attn: Directorate of Procurement and Production.

Commercial electrical equipment and supplies; flying field night-lighting equipment; electric wire and cable; photographic chemicals and chemical preparations*; motion and still picture sensitized materials*; ground radio, radar and navigational equipment; meteorological equipment and supplies; structural and installation parts for ground communication and electric equipment; telegraph, teletypewriter, and ground radio communications; telephone and wired audio equipment (except military field type wire equipment). Research and development for ground electronics equipment.

Commander, Sacramento Air Materiel Area, McClellan Air Force Base, Sacramento, Calif., Attn: Directorate of Procurement and Production.

Printing, reproduction, binding, and auxiliary equipment.

Commander, San Antonio Air Materiel Area, Kelly Air Force Base, San Antonio, Tex., Attn: Directorate of Procurement and Production.

Aircraft carburetor and ignition systems; explosive and warfare gases especially used by the Air Force.

Topeka Air Force Depot, Topeka, Kans., Attn: Di-

rectorate of Procurement and Production.
Commercial and aircraft hardware; fuel and oil handling equipment; composition materials (fiber, plastics, glass, etc.); ferrous and non-ferrous metals; chemicals; special tools and equipment.

Warner Robins Air Materiel Area, Robins Air Force Base, Macon, Ga., Attn: Directorate of Procurement and Production.
Shop machinery and accessories; shop equipment and maintenance parts; abrasives and abrasive materials.

Commander, Wilkins Air Force Depot, Shelby, Ohio, Attn: Directorate of Procurement and Production.
Rubber materials; electrically heated clothing, footwear, and blankets; flying field and hangar equipment; miscellaneous publications, periodicals, commercial technical books and catalogs, blank forms, decalcomanias.

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* Purchased for all military departments in accordance with single service procurement assignments.

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Communications to an Air Materiel Area or Air Force Depot should be addressed to the Commander. Communications to an Air Procurement District should be addressed to the Chief.

For general procurement information, contact the Contractor Relations and Industrial Liaison Branch, Management Services Office, Directorate of Procurement and Production, Headquarters, Air Materiel Command, Wright-Patterson Air Force Base, Ohio, (MCPAC), Telephone: Kenmore 7111, Extension 32338.

Middletown Air Materiel Area

Middletown Air Material Area, Olmstead AFB, Middletown, Penn.
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Telephone: Tucson 4-2711, Ext. 6151

Warner Robins Air Materiel Area

Warner Robins AMA, Robins Air Force Base, Georgia
Mr. D. W. McCarthy
Telephone: Walker 2-5341, Ext. 6267

Atlanta Air Procurement District, 441 W. Peachtree Street, N.E., Atlanta, Georgia
Mr. W. C. Roose
Telephone: Walnut 4121

Air Force Depots

Dayton Air Force Depot, Gentile Air Force Station, Dayton, Ohio
Mr. N. A. Hess
Telephone: Madison 6551, Ext. 430

Gadsden Air Force Depot, Gadsden Air Force Station, Gadsden, Alabama
Telephone: 6-9271

Memphis Air Force Depot, Mallory Air Force Station, 3300 Jackson Avenue, Memphis, Tenn.
Mr. J. P. Broderick
Telephone: 48-4411, Ext. 276

Rome Air Force Depot, Griffiss Air Force Base, Rome, New York
Mr. J. J. Dulberg
Telephone: Rome 3200, Ext. 2219

Topeka Air Force Depot, Topeka Air Force Station, Topeka, Kansas
Mr. H. W. MacNamee
Telephone: 5-6211, Ext. 257

Shelby Air Force Depot, Wilkins Air Force Station, Shelby, Ohio
Mr. J. E. Giddings
Telephone: Shelby 4-1610, Ext. 410

HQ Air Materiel Command, WPAFB

Hq, AMC, Post F-6, Bldg. 16, WPAFB, Ohio
Mr. G. S. Rattenbury
Telephone: KE 7111, Ext. 24230

Hq, AMC, Post F-6, Bldg. 16, WPAFB, Ohio
Mr. W. A. Oswalt
Telephone: KE 7111, Ext. 24230

Hq, AMC, Post F-6, Bldg. 16, WPAFB, Ohio
Mr. J. W. White
Telephone: KE 7111, Ext. 33270

USAF LOCAL PURCHASES

The term "Local Purchase" denotes the purchase of materials, supplies, and services by an Air Force installation for use and consumption by that installation or other installations assigned to it for issue of materials and supplies.

These items are generally of a housekeeping nature, such as office supplies and so-called "off-the-shelf" items, and usually are bought in small quantities.

All local purchase functions involving appropriated funds are accomplished by Headquarters, Depot, or Base Purchasing and Contracting Officers. Being responsible for all purchase actions at their respective installations, they receive purchase requests from initiating activities and accomplish procurement action by formal advertising or negotiation, generally from firms in close geographical proximity.

The same laws and regulations which apply to central Air Force procurement also apply to local purchase.

Following is a list of Air Force installations at which local purchasing is accomplished. Communications should be directed to the attention of the Purchasing and Contracting Officer at each installation.

Alabama

Gadsden AF Depot, Gadsden
Mobile AMA, Brookley AFB, Mobile
Maxwell AFB, Montgomery
Craig AFB, Selma
Gunter AFB, Montgomery

Arizona

Williams AFB, Chandler
Marana Field, Marana
Luke AFB, Phoenix
Davis-Monthan AFB, Tucson
Yuma AFB, Yuma

Arkansas
Blytheville AFB, Blytheville
Little Rock AFB, Jacksonville

California
Travis AFB, Fairfield
Hamilton AFB, San Rafael
Beale AFB, Marysville
Cheli AF Depot, Maywood
Castle AFB, Merced
Edwards AFB, Muroc
Parks AFB, Pleasanton
George AFB, Victorville
Long Beach Municipal AP, Long Beach
Oxnard AFB, Oxnard
March AFB, Riverside
Mather AFB, Sacramento
McClellan AFB, McClellan
Norton AFB, San Bernardino

Colorado
Ent AFB, Colorado Springs
Lowry AFB, Denver

Washington, D. C.
Bolling AFB
Washington National Airport

Maryland
Andrews AFB, Camp Springs

Delaware
Dover AFB, Dover
New Castle County AP, Wilmington

Florida
Patrick AFB, Cocoa
Orlando AFB, Orlando
MacDill AFB, Tampa
Tyndall AFB, Panama City
Eglin AFB, Valparaiso
Palm Beach Intrnl AP, West Palm Beach
Homestead AFB, Homestead
Miami International AP, Miami
Pinecastle AFB, Orlando

Georgia
Turner AFB, Albany
Dobbins AFB, Marietta
Hunter AFB, Savannah
Spence AB, Moultrie
Moody AFB, Valdosta
Robins AFB, Macon

Idaho
Mountain Home AFB, Mountain Home

Illinois
Scott AFB, Belleville
Chanute AFB, Rantoul
O'Hare Intrnl AP, Park Ridge

Indiana
Bakalar AFB, Columbus

Iowa
Sioux City AB, Sioux City

Kentucky

Kansas
Topeka AF Depot, Topeka
Smoky Hill AFB, Salina
Forbes' AFB, Topeka
McConnel AFB, Wichita

Louisiana
Baton Rouge AF Station, Baton Rouge
England AFB, Alexandria
Lake Charles AFB, Lake Charles
Barksdale AFB, Shreveport

Maine
Dow AFB, Bangor
Loring AFB, Limestone
Presque Isle AFB, Presque Isle

Maryland

Massachusetts
Westover AFB, Chicopee Falls
Otis AFB, Falmouth
Lawrence G. Hanscom Field, Bedford

Michigan
Selfridge AFB, Mt. Clemens
Kinross AFB, Kinross
Willow Run AF Station, Belleville
Wurtsmith AFB, Oscoda

Minnesota
Minneapolis-St. Paul Intrnl AP, Minneapolis
Duluth Mun. AP, Duluth

Mississippi
Columbus AFB, Columbus
Keesler AFB, Biloxi
Greenville AFB, Greenville

Missouri
Whitman AFB, Sedalia
Grandview AFB, Kansas City

Montana

Nebraska
Lincoln AFB, Lincoln
Offutt AFB, Omaha

Nevada
Stead AFB, Reno
Indian Springs AFB, Indian Springs
Nellis AFB, Los Vegas

New Hampshire
Grenier AFB, Manchester
Portsmouth AFB, Portsmouth

New Jersey
Hqs. Newark Transportation Control Depot, 400 Delaney St., Newark
McGuire AFB, Wrightstown

New Mexico
Kirtland AFB, Albuquerque
Holloman AFB, Alamogordo
Clovis AFB, Clovis
Walker AFB, Roswell

New York
Sampson AFB, Geneva
Mitchel AFB, Hempstead
Stewart AFB, Newburgh
Niagara Falls Mun. AP, Niagara Falls
Griffiss AFB, Rome
Suffolk Co. AFB, Westhampton
Plattsburgh AFB, Plattsburgh

North Carolina
Pope AFB, Ft. Bragg

Ohio
Lockbourne AFB, Columbus
Clinton Co. AFB, Wilmington
Wilkins AF Depot, Shelby
Gentile AF Depot, Dayton
Youngstown Mun. AP, Youngstown
Wright-Patterson AFB, Dayton

Oklahoma
Vance AFB, Enid
Ardmore AFB, Ardmore
Altus AFB, Altus
Tinker AFB, Oklahoma City

Oregon
Klamath Falls Municipal Airport, Klamath Falls

Pennsylvania
Greater Pittsburgh AP, Coraopolis
Olmsted AFB, Middletown

South Carolina
Donaldson AFB, Greenville
Charleston AFB, Charleston
Shaw AFB, Sumter

South Dakota
Ellsworth AFB, Rapid City

Tennessee
Mallory AF Depot, Memphis
McGhee-Tyson Mun. AP, Knoxville
Memphis Mun. AP, Memphis
Sewart AFB, Smyrna
Arnold Engineering Development Center, Tullahoma

Texas
Abilene AFB, Abilene
Amarillo AFB, Amarillo
Bergstrom AFB, Austin
Gray AFB, Killeen
Biggs AFB, El Paso
Ellington AFB, Houston
Reese AFB, Lubbock
Wolters AFB, Mineral Wells
Goodfellow AFB, San Angelo
Brooks AFB, San Antonio
Lackland AFB, San Antonio
Carswell AFB, Ft. Worth
Randolph AFB, San Antonio
Kelly AFB, San Antonio

USAF

Gary AFB, San Marcos
Perrin AFB, Sherman
James Connally AFB, Waco
Harlingen AFB, Harlingen
Hondo AFB, Hondo
Sheppard AFB, Wichita Falls
Hensley Field, Grand Prairie
Foster AFB, Victoria
Laughlin AFB, Del Rio
Laredo AFB, Laredo
Webb AFB, Big Spring

Utah

Hill AFB, Ogden
Wendover AFB, Wendover

Vermont

Ethan Allen AFB, Winooski

Virginia

Byrd Field, Richmond
Langley AFB, Hampton

Washington

Elmendorf AFB, Seattle
Fairchild AFB, Spokane
Geiger Field Spokane
Larson AFB, Moses Lake
McChord AFB, Tacoma
Paine AFB, Everett

Wisconsin

Truax Field, Madison

Wyoming

Francis E. Warren AFB, Cheyenne

USAF PLANT REPRESENTATIVES

Middletown AMA

Bell Aircraft Corp., Niagara Falls, N. Y.
AFPR: Lt. Col. Frank W. Jarek
Deputy: Capt. Eric J. Chedester
Telephone: Niagara 7851 X 428

Buick Div., GMC, 1051 E. Hamilton, Flint 2, Michigan
Deputy: Capt. Charles E. Pruski
Telephone: Cedar 2-8111 X 2280-2460

Curtiss-Wright Corp., Wright Aeronautical Div., Wood-Ridge, N. J.
AFPR: Col. F. W. Toomey
Deputy: Lt. Col. Frank W. Hobson
Telephone: Prescott 9-5497 or Prescott 7-2900 X 844

Fairchild Eng & Airplane Corp., c/o Fairchild Aircraft Div., Hagerstown, Maryland
AFPR: Maj. Lloyd M. N. Wenzel
Telephone: Hagerstown 3600 X 2231-2232

General Electric Co., Room 327—Bldg 22, 1 River Rd., Schenectady 5, N. Y.
AFPR: Lt. Col. John G. Roylance
Telephone: 2-0495 X 885 or 4-2211-GE X 885

General Electric Co., Electronics Park, Syracuse, N. Y.
AFPR: Maj. Gordon E. Burrell
Deputy: Capt. W. C. Malone, Jr.
Telephone: 3-4320 X 497

Sperry Gyroscope Co., Great Neck, L. I., N. Y.
AFPR: Lt. Col. Everett E. Zweifel
Telephone: Fieldstone 7-3600 X 2200

United Aircraft Corp., Sikorsky Aircraft Div., Bridgeport, Conn.
AFPR: Maj. Charles C. Townsend

General Electric Co., 1000 Western Ave., West Lynn, Mass.
AFPR: Maj. Ralph Foster
Telephone: Lynn 3-6000 X 3068

Mobile AMA

Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Alabama
AFPR: Col. Carver T. Bussey
Deputy: Maj. Billy T. Anderson
Telephone: Lyric 2-9611

Republic Aviation Corp., Farmingdale, L. I., N. Y.
AFPR: Lt. Col. Carrell T. Murrell
Telephone: Chapel 9-1100

Oklahoma City AMA

Allison Div., GMC, Indianapolis, Indiana
AFPR: Col. Stanley A. Dallas
Telephone: Belmont 1541 X 321

Boeing Airplane Co., Seattle 14, Wash.
AFPR: Col. Wm. T. Ensley
Deputy: Lt. Col. Arthur L. Biberstein
Telephone: Mohawk 3333

Boeing Airplane Co., Wichita, Kansas
AFPR: Col. Robert E. Lee
Deputy: Lt. Col. James E. Christenson
Telephone: Murray 6-0941

Douglas Aircraft Co., Inc., P. O. Box 1017, Tulsa, Oklahoma
AFPR: Lt. Col. James C. Arnold
Deputy: Maj. Albert M. Lehner
Telephone: 8-3351 X 682

General Electric Co., P. O. Box 91, Lockland, Ohio
AFPR: Col. Preston Brown
Deputy: Maj. Roger E. Strasburg
Telephone: Poplar 1-4100 X 1392

Lockheed Aircraft Corp., Marietta, Georgia
AFPR: Col. Edward J. McRay, Jr.
Telephone: 99411 X 3271

Ogden AMA

Northrop Aircraft, Inc., Hawthorne, Calif.
AFPR: Lt. Col. Charles W. Tennant
Telephone: Oregon 89111 X 1901

Sacramento AMA

Lockheed Aircraft Corp., Factory "A"—P. O. Box 551, Burbank, Calif.
AFPR: Lt. Col. Charles E. Moore
Deputy: Capt. J. R. Newton, Jr.
Telephone: Stanley 7-2711 X 81213

North American Aviation, Inc., Los Angeles International Airport, Los Angeles 45, Calif.
AFPR: Col. Daniel A. Cooper
Deputy: Lt. Col. Frederick G. Phillips
Telephone: Oregon 8-3011 X 1747

Aerojet-General Corp., Liquid Rocket Plant, P. O. Box 2048, Sacramento 14, Calif.
AFPR: Lt. Col. O. L. Counselman
Deputy: Maj. L. L. Stone
Telephone: Hudson 1-4931

San Antonio AMA

Beech Aircraft Corp., 9709 E. Central Ave., Wichita 1, Kansas
AFPR: Lt. Col. Wm. W. Foster, Jr.
Telephone: LD 140

Convair Div., General Dynamics Corp., P. O. Box 371, Fort Worth, Texas
AFPR: Lt. Col. Leonard J. Hutton
Deputy: Maj. L. P. Murray, Jr.
Telephone: SU 7311 X 5251

Convair Div., General Dynamics Corp., P. O. Box 1950, 3165 Pacific Highway, San Diego 12, Calif.
AFPR: Col. James F. McCarthy, Jr.
Deputy: Maj. D. J. Yockey
Telephone: Cypress 6-6611 X 327

Ford Motor Co., Aircraft Engine Div., 7401 S. Cicero Ave., Chicago 29, Ill.
AFPR: Lt. Col. Harvey E. Moose, Jr.
Deputy: Maj. Lyle W. Stoner
Telephone: Reliance 5-4200 X 2794

Phillips Petroleum Co., Rocket Fuel Div.—AF Plant No. 66, McGregor, Texas
AFPR: Lt. Col. G. W. McClughan
Telephone: 3330

San Bernadino AMA

Douglas Aircraft Co., Inc., 3855 Lakewood Blvd.—P. O. Box 200, Long Beach 1, Calif.
AFPR: Col. Frank E. Wright
Telephone: Garfield 9-2441

Hughes Aircraft Company, Florence & Teale Sts., Culver City, Calif.
AFPR: Lt. Col. B. W. Cowdery
Deputy: Capt. Gerald E. Mann
Telephone: Texas 0-711 X 2915-2749

Warner Robins AMA

Glenn L. Martin Co., Baltimore, Maryland
AFPR: Maj. Allen Warfield, Jr.
Deputy: Capt. J. B. Fagan
Telephone: Murdock 7-3800 X 533-402

Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
AFPR: Maj. Melvin Berkowitz
Telephone: Caldwell 6-2540 X 219-576

USAF AIR RESEARCH AND DEVELOPMENT COMMAND FIELDS OF INTEREST

AERODYNAMICS

Stability and control, performance, control surfaces, internal flow, boundary layer, airfoils, parasitic components, aerodynamic loads, thermodynamics.

AIRCRAFT INSTRUMENTS

Engine instruments, flight instruments, navigation instruments, indicators, timers, flight test instruments, testing and calibration, automatic flight control.

AIRCRAFT STRUCTURES

Loads, theory, design, testing, weight and balance, stress analysis, structural tests, aeroelasticity.

AIRPLANE DESIGN

Preliminary design, wing group, tail group, body group, landing gear, cockpit, research aircraft.

AIRPORTS AND AIRWAYS

Planning, design and construction, facilities, lighting.

ATOMIC ENERGY

Atomic structure, fission and fission products, radioactivity, isotope separation, reactors, instruments, health and safety, aeronautical applications.

AVIATION MEDICINE

All scientific disciplines pertaining to selection, training, efficiency, and safety of humans in flight.

CHEMISTRY

Inorganic, organic, analytical, physical, bio-chemistry.

COMFORTIZATION

Air conditioning, oxygen systems, noise and vibration, furnishings, interior layout, lighting, protection.

ELECTRICAL EQUIPMENT

Generating equipment, converters, motors and actuators control and protective equipment, distribution equipment, lighting, heating, batteries, storage, electrical theory, testing.

ELECTRONICS

Communications, radar, navigational aids, static and interference, landing aids, electronic controls, television and electronic tubes, antennas, components, testing, telemetering, counter-measures.

FLIGHT OPERATING PROBLEMS

Icing, handling and storage, in-flight refueling, high speed flight, high altitude flight, piloting technique, cruise control, weather hazards, climatization, aircraft maintenance, sanitation.

FLIGHT TESTING

Methods, instrumentation, data evaluation, performance, handling characteristics, propulsion.

FUELS AND LUBRICANTS

Solid, liquid, and gaseous fuels, solid and liquid lubricants, solid and fluid propellants, analysis and testing, storage and distribution, hydraulic fluids.

FLUID MECHANICS

Theoretical and experimental, viscous, ideal, compressible, incompressible.

GEOPHYSICS

Weather forecasting, climatology, radar-meterological relationships, microseismic-meteorological relationships, atmospheric constituents and processes, radiation physics of clouds, atmospheric electricity, ionospheric physics, upper air research, terrestrial magnetism.

GLIDERS

Aerodynamics, airframe, launching and handling, design.

GUIDED MISSILES

Guidance and control, handling and launching, propulsion, aerodynamics peculiar to missiles, warheads, auxiliary equipment, structures, performance, design, testing.

HUMAN ENGINEERING AND PROTECTIVE EQUIPMENT

Design of weapons and control systems for operator efficiency, human factors in ground and flying accidents, personal protective equipment for ground and air crews.

HUMAN RESOURCES

Psychological and social sciences, vocational aptitude, proficiency, learning and transfer of training, training aids and methods, reaction time, work fatigue and efficiency, morale, management, intelligence collection methods and techniques, psychological warfare techniques.

MACHINE ELEMENTS

Fastenings, bearings, gears and cams, drives, mechanisms, springs.

MATERIALS—NON-METALLIC

Ceramics, plastics, rubber, wood, leather and textiles, adhesive and sealants, paints.

MATHEMATICS

Algebra, theory of numbers, theory of equations, theory of functions, calculus, finite differences, infinite series, geometry, trigonometry, statistics, probability.

METALLURGY

Structural metallurgy, refining and reduction, preliminary working, iron, aluminum, magnesium, nickel, copper, lead, precious metals, alloys.

NAVIGATION

Theory, dead reckoning and pilotage, celestial and electronic navigation, special methods, maps and charts, instruments.

ORDANCE AND ARMAMENT

Ammunition, guns, handling equipment, fire control, armor, explosives, bombs and warheads, bombing systems, fuzes, rockets and launchers, ballistics, gun mounts, ammunition feed systems.

PHOTOGRAPHY

Aerial, infra red, ultra-violet, Schlieren, stroboscopic, still cameras, motion picture, sensitized materials, processing, photogrammetry.

POWERPLANTS—JET AND TURBINE

Cooling, induction systems, compressors, combustion, ignition, exhaust system, vibration, fuel system, lubrication, accessories, control, combustion chambers, turbines, components, installation, testing, design, compounding, comparative studies.

POWERPLANTS—RECIPROCATING

Cooling, induction and supercharging, combustion, ignition, exhaust system, vibration, fuel, lubrication, control, components, installation, performance.

POWERPLANTS—ROCKETS

Cooling, control, ignition, exhaust, nozzles, combustion, propellant system, accessories, combustion chambers, installation, design, testing.

PROPELLERS

Aerodynamics, control, components, ice control, performance, testing, design.

PSYCHOLOGY

Experimental, clinical, includes studies in the chemical senses, vision, hearing, skin senses, reflexes and posture, cerebral motor functions, emotion, bodily needs, memory and retention, feeling and emotions, precipitation and predisposition, readjustment.

ROTATING WING AIRCRAFT

Aerodynamics, stability and control, control systems, rotor design, airframe, drive system, testing, design.

SUPPORTING EQUIPMENT

Special purpose vehicles, shelters, ground handling equipment, portable power units.

USAF AIR RESEARCH AND DEVELOPMENT COMMAND

Hq Air Research and Development Command (Hq ARDC), P. O. Box 1395, Baltimore 3, Maryland
- Commander—Lt. General T. S. Power
- Vice Commander—Maj. General J. W. Sessums, Jr.
- Asst for Acft Nuclear Propulsion—Brig. General D. J. Keirn
- Deputy Commander for Research & Development—Brig. Gen. M. C Demler
- Deputy Commander for Weapon Systems—Maj. General A. Boyd
- Deputy Commander for Resources—Brig. General K. M. Landon
- Director of Procurement—Colonel L. W. Fulton
- Deputy Director of Procurement—Mr. R. E. Miedel
- Sources & Contractor Relations—Leroy E. Olson

Air Force Office of Scientific Research (AFOSR), Washington, 25, D. C.
- Commander—Brig. General H. F. Gregory
- Chief, Procurement Division—Lt. Colonel A. L. Thayer
- Asst. Chief, Procurement Division—Mr. John Walsh
- Contractor Relations & Sources—Mr. S. Milnovsky

Arnold Enginering Development Center (AEDC), Tullahoma, Tennessee
- Commander—Brig. Gen. Troop Miller Jr.
- Director of Procurement—Mr. Jim Fuqua
- Contracting Officer—Capt. C. L. Houston

Aerodynamics, power plants, high speed gas dynamics, supersonic and hypersonic aircraft.

Air Force Armament Center (AFAC), Eglin Air Force Base, Florida
- Commander—Maj. General E. P. Mechling
- Director of Procurement—Colonel H. W. Lanford

Guns and other aircraft weapons, ammunition, rockets, bombs, fire control components and systems.

Air Force Cambridge Research Center (AFCRC), L. G. Hanscom Field, Bedford, Massachusetts
- Commander—Maj. General William M. Morgan
- Director of Procurement—Mr. W. J. Irwin
- Deputy Director of Procurement—Mr. J. Rooney

Geophysics, electronics, related physical sciences, human engineering.

Air Force Flight Test Center (AFFTC), Edwards Air Force Base, California
- Commander—Brig. General S. J. Holtoner
- Director of Procurement—Major J. R. Pugh

Experimental aircraft, aircraft components, power plants and components, aero medical equipment, flight test instrumentation, related equipment.

Air Force Missile Test Center (AFMTC), Patrick Air Force Base, Florida
- Commander—Maj. General D. N. Yates
- Director of Procurement—Lt. Col. Mark Hall
- Deputy Director of Procurement—Mr. T. Larkin

Test range instrumentation.

Air Force Personnel and Training Research Center (AFPTRC), Lackland Air Force Base, Texas
- Commander—Colonel H. N. Cowles
- * San Antonio R&D Procurement Sub-Office
- Air Research and Development Command
- P. O. Box 63
- Lackland Air Force Base
- San Antonio, Texas
- Chief—Mr. H. H. Huber

Manpower analysis, manpower requirements, personnel selection—Classification, training and education, evaluation of personnel proficiency, assessment and control of morale factors.

* Furnishes R&D Procurement support for AFPTRC.

USAF

Air Force Special Weapons Center (AFSWC), Kirtland Air Force Base, New Mexico

Commander—Brig General W. M. Canterbury
Director of Procurement—Major S. W. McDonnel

Air Force components of equipment related to atomic weapons.

Holloman Air Development Center (HADC), Holloman Air Force Base, New Mexico

Commander—Brig. General L. I. Davis
Director of Procurement—Major C. La Barr
Deputy Director of Procurement—Mr. T. J. Irvine

Guided missiles, target drones, space biology, test range instrumentation.

Rome Air Development Center (RADC), Griffiss Air Force Base, Rome, New York

Commander—Maj. General S. P. Wright
Director of Procurement—Col. H. Burhman
Acting Deputy Director of Procurement—Mr. R. Becker

Ground electronics systems: radar, automatic flight, missile guidance, data transmission, radio and wire communications, air navigation and terminal aids, counter measures.

Wright Air Development Center (WADC), Wright-Patterson Air Force Base, Ohio

Commander—Brig. General T. L. Bryan, Jr.
Director of Procurement—John B. Prodger
Deputy Director of Procurement—Mr. E. J. Gujer

Aircraft and missile components: guidance & control systems, propellers, power plants, ground equipment, airborne equipment, aero medical equipment, airborne electronics equipment, other aero material.

DEPARTMENT OF DEFENSE AVIATION PLANTS PROCUREMENT ASSIGNMENTS

Aircraft Plants Assigned Air Force

Aeronca Manufacturing Corp., Middletown, Ohio
Beech Aircraft Corp., Wichita, Kansas
Bell Aircraft Corp., Niagara Falls, N. Y.
Bell Aircraft Corp., Kenmore, New York
Boeing Airplane Co., Renton, Washington
Boeing Airplane Co., Seattle, Washington
Boeing Airplane Co., Wichita, Kansas
Chase Aircraft Co., Inc., West Trenton, N. J.
Consolidated Vultee Aircraft Corp., Plant No. 4, Fort Worth, Texas
Consolidated Vultee Aircraft Corp., Plant No. 2, San Diego, Calif.
Cessna Aircraft Co., Hutchinson, Kansas
Cessna Aircraft Co., Wichita, Kansas
Douglas Aircraft Co., Inc., Long Beach, Calif.
Douglas Aircraft Co., Inc., NIR Plant No. 3, Tulsa, Oklahoma
Douglas Aircraft Co., Inc., Long Beach, Calif.
Fairchild Engine and Airplane Corp., Fairchild Aircraft Division, Hagerstown, Maryland
Fairchild Engine and Airplane Corp., Personal Plane Division, Winfield, Kansas
General Motors Corp., Buick, Oldsmobile, Pontiac Assembly Div., Air Force Plant No. 2, Kansas City, Kansas
Hayes Manufacturing Corporation, Aircraft Division, Birmingham, Alabama
Hughes Tool Co., Hughes Aircraft Div., Culver City, Calif.
Kaiser Motors Corp., Willow Run, Mich.
Kaiser Metal Products, Inc., Bristol, Penna.
Kellett Hughes, North Wales, Penna.
Lockheed Aircraft Corp., Plant B, Burbank, Calif.
Lockheed Aircraft Corp., Marietta, Georgia
Lockheed Aircraft Corp., Van Nuys, Calif.
North American Aviation, Inc., Inglewood, Calif.
North American Aviation, Inc., Downey, California
Northrop Aircraft, Inc., Hawthorne, Calif.
Palmdale Production and Testing Center, Palmdale, Calif.
Radioplane Company, Van Nuys, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
United Aircraft Corp., Sikorsky Aircraft Division, Bridgeport, Conn.

Air Force Plant No. 1, Omaha, Nebraska
Air Force Plant No. 8, Chicago, Illinois

Engine Plants Assigned Air Force

Aerojet General Corp., Liquid Rocket Plant, Nimbus Station, Sacramento, Calif.
Aircooled Motors, Inc., Syracuse, New York
AVCO Manufacturing Corp., Bridgeport Lycoming Division, Stratford, Conn.
AVCO Manufacturing Corp., Lycoming Spencer Division, Williamsport, Penna.
Continental Motors Corp., Continental Aviation and Engineering, Corp., 1470 Algonquin Avenue, Detroit, Michigan
Curtiss-Wright Corporation, Wright Aeronautical Division, Woodridge, N. J.
Jet Engine Plant, 16 Mile Road and Van Dyke Ave., Michigan
Fairchild Engine and Airplane Corp., Fairchild Engine Division, Farmingdale, N. Y.
Ford Motor Company, Ford Aircraft Engine Plant, Chicago, Illinois
General Electric Company, Aircraft Gas Turbine Division, Plancor 36, Evendale, Ohio
General Electric Company, Aircraft Gas Turbine Division, Plancor 548, West Lynn, Mass.
General Motors Corp., Allison Division, Indianapolis, Ind.
General Motors Corp., Buick Motor Division, Buildings 43 and 44, Flint, Michigan
General Motors Corp., Buick Motor Division, Building 48, Willow Springs, Ill.
General Motors Corp., Chevrolet Motor Division, Aviation Engine Plant, Tonowanda, New York
Jacobs Aircraft Engine Company, Pottstown, Penna.
Kaiser Motors Corp., Aircraft Engine Div., 12801 East Jefferson, Detroit, Michigan
Packard Motor Car Co., Aircraft Engine Division, Assembly Testing Plant, Utica, Michigan
Studebaker Corp., Aviation Division, Chicago, Illinois
Studebaker Corp., Aviation Division, South Bend, Indiana

Propeller Plants Assigned Air Force

Curtis-Wright Corporation, Propeller Division, Caldwell, N. J.
General Motors Corporation, Aero Products Division, Vandalia, Ohio
Hartzell Industries, Inc., Propeller Division Company, Piqua, Ohio
A. O. Smith Corporation, Milwaukee, Wisconsin
Air Force Plant No. 5, Oklahoma City, Okla.
Air Force Plant No. 27, Toledo, Ohio

Aircraft Plants Assigned Navy

Bell Aircraft Corp, Hurst, Texas
Chance Vought Aircraft Inc., Plant B, Dallas, Texas
Consolidated Vultee Aircraft Corp., Plant No. 1, San Diego, Calif.
Douglas Aircraft Co., Inc., El Segundo, Calif., Santa Monica, Calif.
Edo Corporation, College Point, N. Y.
General Motors Corp., Buick, Oldsmobile, Pontiac Assembly Div., Arlington, Texas
Glenn L. Martin Co., Middle River, Md.
Goodyear Tire & Rubber Co., Goodyear Aircraft Corp., Akron, Ohio
Grumman Aircraft Engineering Corp., Bethpage, New York
Hiller Helicopter, Inc., Palo Alto, Calif.
Kaman Aircraft Corp.,
Bloomfield, Conn., Windsor Locks, Conn.
Lockheed Aircraft Corp. Plant A, Burbank, Calif.
McDonnell Aircraft Corp., St. Louis, Mo.
North American Aviation, Inc., Columbus, Ohio
Piasecki Helicopter Corp., Morton, Pa.
Ryan Aeronautical Corp., San Diego, Calif.
Temco Aircraft Corp., Plant A, Dallas, Texas

Engine Plants Assigned Navy

Aerojet General Corp.
Azusa, Calif.
Sacramento, Calif.
Chrysler Corp., Dodge Div., Jet Engine Plant, Sterling Township, Michigan
Ford Motor Co., Lincoln-Mercury Div.
Romulus, Mich.
Wayne, Mich.
Reaction Motors, Inc., Rockaway, New Jersey
United Aircraft Corp., Pratt & Whitney Aircraft Div., East Hartford, Conn., North Haven, Conn., Southington, Conn.
Westinghouse Electric Corp., Columbus Works, Columbus, Ohio
Westinghouse Electric Corp., Aviation Gas Turbine Div., Essington, Pa., Kansas City, Mo.

Propeller Plants Assigned Navy

Chrysler Corp., Dodge Div., San Leandro, Calif.
Koppers Co., Inc., Metal Products Div., Baltimore, Md.
United Aircraft Corp., Hamilton Standard Propeller Div., Windsor Locks, Conn.

DEPARTMENT OF THE NAVY

Chief, Bureau of Aeronautics, Department of the Navy, Washington 25, D. C.

Airframes, aircraft engines (jet and reciprocating), propellers, electronic equipment, aircraft armament, aeronautical instruments, target drones, ground handling equipment for aircraft, guided missiles.

Chief, Bureau of Ordnance, Department of the Navy, Washington 25, D. C.

Ammunition, fire-control equipment (including radar), naval guns, gun mounts, missile launchers, torpedoes, mines, depth charges, nets and booms, aviation ordnance, guided missiles.

Chief, Bureau of Ships, Department of the Navy, Washington 25, D. C.
Ships and other watercraft, including hull and machinery (propulsion and control equipment);* electronic equipment, including radar, radio, and other communications equipment and accessories; refrigeration equipment and laundry equipment for shipboard use.

Chief, Bureau of Yards and Docks, Department of the Navy, Washington 25, D. C.
Floating dry docks* and floating cranes;* major boiler plants and electrical generators; public utilities services and permanent facilities (including acquisition and disposal of real estate). This Bureau is responsible for the Navy's construction projects, as well as station maintenance and repair. Contracts for such projects, however, are let through the District Public Works Offices.

The Quartermaster General, Headquarters, U. S. Marine Corps, Department of the Navy, Washington 25, D. C.
Automotive spare parts, engineering equipment and supplies, electronic equipment and spare parts, refrigeration and air-conditioning equipment, household supplies, galley equipment, and laundry equipment.

Officer in Charge, Navy Purchasing Office, Main Navy Building, 17th & Constitution Ave. NW., Washington 25, D. C.
Common hand tools,* machine tools, materials handling equipment* (including wood pallets), air-conditioning and refrigeration equipment, ferrous metal basic shapes and forms; also general procurement for naval activities in the area.

Officer in Charge, Navy Purchasing Office, 111 East 16th Street, New York, N. Y.
Chemicals, insecticides,* soap, waxes, precision instruments (navigational, optical, electrical-measuring), ecclesiastical items,* silverware (officers' mess gear),* rope, cordage, twine and vegetable fibers, training devices for Navy personnel; clothing, footwear, textiles, and related items; also general procurement for naval activities in the area.

General Stores Supply Officer, General Stores Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Hardware and plumbing fixtures; building materials; heating, ventilation, and refrigeration equipment; electric light equipment; general household equipment, including electrical appliances; insulation materials; packing materials; shipboard furniture; precision instruments, bearings, valves, pumps, air compressors, navigational and mooring aids; gases; fire-fighting and gas-generating equipment; foundry equipment; nonferrous metal basic shapes and forms.

Aviation Supply Officer, Aviation Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Aircraft spare parts, aeronautical instruments, aeronautical electronic equipment, paints and related products,* clocks,* marine hardware.

Electronic Supply Officer, Electronic Supply Office, Great Lakes, Ill.
Electronic maintenance and repair parts in support of existing Navy electronic equipment.

Officer in Charge, Ships Parts Control Center, Naval Supply Depot, Mechanicsburg, Pa.
Spare parts for shipboard equipment—gasoline engines, Diesel engines, hull equipment, machinery components, searchlights, gyrocompasses and dead-reckoning equipment, navigation equipment.

Yards and Docks Supply Officer, Yards and Docks Supply Office, Naval Construction Center, Port Hueneme, Calif.
Construction and excavating equipment and spare parts; automotive spare parts; tires, tubes, and retreading material; automotive repair equipment; pumps; compressors; building materials; prefabricated buildings;* Navy landing pontoons and propulsion units; electrical generating equipment; refrigeration equipment; station and utility repair parts.

Submarine Supply Officer, Submarine Supply Office, Rittenhouse Square Building, 19th and Walnut Streets, Philadelphia 3, Pa.
Spare parts peculiar to submarines, including components and accessories for air conditioning and refrigeration equipment; hoists, winches, windlasses, and capstans; electrical distribution and control equipment; electric motors; parts and accessories for radio and electrical equipment; electrical quantity-measuring instruments; metal valves and pipe fittings.

Commander, Portsmouth Naval Shipyard, Building 153, Portsmouth, N. H.
Shipboard electrical fittings.*

Supply Officer, Naval Gun Factory, Building 176, M Street and Eighth SE., Washington, D. C.
Ordnance equipment and components; raw materials for the manufacture of ordnance equipment; gages, machine tools, tool-design services; instruction publications.

Fuel Supply Officer, Fuel Supply Office, Naval Gun Factory, Washington 25, D. C.
Coal and other solid fuel.*

Ordnance Supply Officer, Naval Ordnance Supply Office, Mechanicsburg, Pa.
Repair parts for ordnance equipment.

Officer in Charge, Navy Ships Store Office, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Effects procurement of supplies, equipment, and merchandise for use or resale in Ships Stores, Commissary Stores, and Navy Exchanges through national contracts processed by the Navy Purchasing Office, N. Y. Merchandise for these resale activities may also be purchased locally by the individual stores or ordered from contracts entered into by the following:
Navy Purchasing Offices in New York, N. Y., San Francisco, Calif., Los Angeles, Calif., and in the Naval Supply Center, Norfolk, Va.; Naval Shipyards in Boston, Mass., Philadelphia, Pa., Charleston, S. C.; Marine Corps Air Station, Miami, Fla.; and Naval Supply Depot, Seattle, Wash.

Clothing Supply Officer, Clothing Supply Office, U. S. Naval Supply Activities, New York, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Determines requirements for standard articles of the naval uniform and special clothing for climatic protection. This office can furnish information concerning specifications and requirements.

*Purchased for all military departments in accordance with single service procurement assignments.

The following have procurement responsibilities of a special nature as indicated:

Chief, Bureau of Supplies and Accounts, Department of the Navy, Washington 25, D. C.
Exercises management control over the field purchasing actitvities (including all of those listed above except the technical bureaus and the Marine Corps) and technical control over such items as food, clothing, and textiles; common-use building materials; and products and services used in connection with the packaging, transportation, and storage of supplies (including materials handling equipment). Inquiries relating to policy matters covering these items may be addressed to this Bureau.

Chief, Bureau of Navy Personnel, Department of the Navy, Washington 25, D. C.
Responsible for procurement of training services from educational institutions and of training publications and aids.

Chief, Bureau of Medicine and Surgery, Department of the Navy, Washington 25, D. C.
Exercises technical control over specifications and determines requirements of medical and dental material purchased for the Navy by the Armed Services Medical Procurement Agency.

Chief of Naval Research, Department of the Navy, Washington 25, D. C.
Responsible for basic research, including fundamental studies in such fields as electronics, chemistry, and physics, and serves to coordinate the research programs of the technical bureaus.

Director, Special Devices Center, Office of Naval Research, Sands Point, Port Washington, Long Island, N. Y.
Responsible for the development and procurement of training aids and devices for Navy personnel. Contracts are negotiated by this office or awarded through formal advertising by the Navy Purchasing Office, New York.

Commander, Military Sea Transportation Service, Department of the Navy, Washington 25, D. C.
Obtains services of private shipping companies to operate Government-owned tankers; charters shipping from private operators; procures services of private ship-repair firms to effect repairs and alterations in Government-owned M. S. T. S. vessels. Material requirements are met through utilization of existing Navy stocks and Navy purchasing facilities.

The activities listed below purchase general-use items, as well as items of a technical nature, to fulfill their own special requirements or those of other naval activities in their geographical area for which they perform the purchase function. Most important of these are the Navy Purchasing Offices.

Officer in Charge, Navy Purchasing Office, 1206 South Santee Street, Los Angeles, Calif.
Officer in Charge, Navy Purchasing Office, 180 New Montgomery Street, San Francisco, Calif.
Officer in Charge, Navy Purchasing Office, Bldg. 143, Naval Supply Center, Norfolk, Va.
Commanding Officer, Naval Supply Depot, Naval Base, Newport, R. I.
Commanding Officer, Naval Supply Depot, Great Lakes, Ill.
Commanding Officer, Naval Supply Depot, Seattle, Wash.
Commander, Boston Naval Shipyard, Bldg. 149, Boston, Mass.
Commander, Philadelphia Naval Shipyard, Bldg. 83, Philadelphia, Pa.
Commander, Charleston Naval Shipyard, Bldg. 7, Charleston, S. C.
Commander, Puget Sound Naval Shipyard, Bremerton, Wash.
Commanding Officer, Naval Air Station, Patuxent River, Md.
Commanding Officer, Naval Air Station, Jacksonville, Fla.
Commanding Officer, Naval Air Station, Pensacola, Fla.
Commanding Officer, Marine Corps Air Station, Miami, Fla.
Commanding Officer, Naval Air Station, Memphis, Tenn.
Commanding Officer, Naval Air Station, Corpus Christi, Tex.
Commanding Officer, Naval Air Station, Dallas, Tex.
Commanding Officer, Naval Ordnance Plant, 1st and Arlington Avenue, Indianapolis 18, Ind.
Commanding Officer, Naval Ordnance Plant, 7500 West Roosevelt Road, Forest Park, Ill.
Commanding Officer, Naval Ordnance Plant, York, Pa.
Commanding Officer, Naval Ordnance Plant, Macon, Ga.
Commanding Officer, Naval Ammunition Depot, Crane, Ind.

NAVY

Commanding Officer, Naval Ammunition Depot, McAlester, Okla.
Commanding Officer, Naval Station, Algiers, New Orleans 14, La.
Commanding Officer, Naval Station, Orange, Tex.
Superintendent, Naval Academy, Annapolis, Md.
Commanding Officer, Naval Submarine Base, New London, Conn.
Commander, Naval Air Material Center, Naval Base, Philadelphia 12, Pa.
Commander, Naval Proving Grounds, Dahlgren, Va.
Commanding Officer, Navy Mine Countermeasures Station, Panama City, Fla.
Director, Naval Research Laboratory, Anacostia, Washington 25, D. C.
Hydrographer, Navy Hydrographic Office, Suitland, Md.
Commander, Naval Ordnance Laboratory, White Oak, Md.
Commanding Officer, Naval Powder Factory, Indianhead, Md.
Depot Quartermaster, Marine Corps Depot of Supplies, 1100 South Broad Street, Philadelphia 46, Pa. Also clothing, footwear, textiles and related items.
Depot Quartermaster, Marine Corps Depot of Supplies, 100 Harrison Street, San Francisco 6, Calif.

General information concerning Navy procurement, as well as possible subcontracting opportunities, may be obtained from the Industry Cooperation Officers in the Navy's field inspection offices, particularly those located in the following cities: Atlanta, Boston, Chicago, Cleveland, Dallas, Kansas City, Minneapolis, New York, Los Angeles, Philadelphia, San Francisco, and Seattle. Copies of bid sets on unclassified proposed procurements in excess of $25,000, suitable for performance by small business concerns, are available for your reference at the regional and branch offices of the Small Business Administration. These include Army and Air Force as well as Navy procurements.

USN SMALL BUSINESS PERSONNEL

Washington, D. C.

Office of Naval Materiel, Room 2224, Main Navy Bldg. Cdr. N. W. Curtin
Mr. M. Questal
Telephone: Liberty 5-6700, Ext. 66322
*Bureau of Aeronautics, Room 2105, Munitions Bldg.
Cdr. J. S. Paretsky
Mr. G. W. Wilson
Telephone: Liberty 5-6700, Ext 66558, 66022
*Bureau of Ordnance, Room 3006, 18th & Constitution Ave. N.W.
Mr. Lenzhan
Mr. S. Tatigan
Telephone: Liberty 5-6700, Ext. 64972, 64452
Bureau of Naval Personnel, Room 2633, Arlington Annex
Capt. C. G. McKinney
Telephone: Liberty 5-6700, Ext. 42240
*Bureau of Ships, Room 1023, Main Navy Bldg.
Mr. Michael Chemsak
Mr. H. W. Garrard
Telephone: Liberty 5-6700, Ext. 63695
Bureau of Supplies & Accounts, Room 0223, Main Navy Bldg.
Mr. H. G. Fowler
Telephone: Liberty 5-6700, Ext. 64680
Bureau of Yards & Docks, Room 2A65, Yards & Docks Annex
Cdr. A. M. Egeland
Telephone: Liberty 5-6700, Ext. 63726
Armed Services Petroleum Purchasing Agency, Room 1339 Yards & Docks Annex
Mr. R. A. Wightman
Telephone: Liberty 5-6700, Ext. 78545
Military Sea Transportation Service, Room 2206, 2203, T-8, 3800 Newark St.
Capt. R. M. Barnes
Mr. C. D. Taylor
Telephone: Liberty 5-6700 (Code 192), Ext. 120, 304
*Fuel Supply Office, Naval Gun Factory, M at 8th St. S.E., Bldg. 213, 4th Floor
Mr. Richard M. Bishop
Telephone: Lincoln 7-5700 (Code 142), Ext. 2231
*Naval Gun Factory, Bldg. 200, 2nd Floor, Wing 1N.
Mr. Kensinger
Telephone: Lincoln 7-5700, Ext. 562
Naval Research Laboratory, Bldg. 32, 2nd Floor, 4th Near Chesapeake, S.W., D. C.
Mrs. Margaret Moore
Telephone: Johnson 3-6600 (Code 130), Ext. 464
*Navy Purchasing Office, Room 136, Tempo Bldg. D, 4th & Independence Ave. S. W.
Mr. R. G. Busby (Acting)
Telephone: Liberty 5-6700, Ext. 64809
Office of Naval Research, Room 2804, T-3 Bldg.
Mr. L. O. Lincoln
Telephone: Liberty 5-6700, Ext. 66650
Hq. U. S. Marine Corps, Room 4004, Arlington Annex
Capt. E. C. Dresbach
Telephone: Liberty 5-6700, Ext. 41939

California

Marine Corps Supply Center, Barstow
Capt. R. W. Sinclair
*Navy Purchasing Office, 1206 South Santee Street, Los Angeles
Mr. Bert Friedman
Telephone: Richmond 9-4711, Ext. 1414
*Yards & Docks Supply Office, U. S. Naval Construction Center, Port Hueneme
Mrs. Olive E. Sherman
Telephone: Hunter 6-1651, Ext. 3815
*Navy Purchasing Office, 180 New Montgomery Street, San Francisco
Mr. L. S. Tuft
Telephone: Exbrook 2-6820, Ext. 371
Marine Corps Depot of Supplies, 100 Harrison Street, San Francisco
Mr. G. B. Whitehead
Telephone: Garfield 1-2013, Ext. 222
Military Sea Transportation Service, Fort Mason
Mr. E. B. Beckwith
Telephone: Prospect 6-2200, Ext. 6266

Connecticut

Submarine Base, Bldg. 87, New London
Lt. J. L. Jones
Telephone: Gibson 2-4411, Ext. 536

Florida

Naval Air Station, Bldg. 110, Jacksonville
Mr. John E. Colvin
Telephone: Evergreen 9-7711, Ext. 613
Marine Corps Air Station, Miami
Lt. J. G. Paul H. Kelly
Telephone: Murry 8-3511, Ext. 624
Naval Mine Defense Lab., Panama City
Lt. J. G. H. R. Davis
Telephone: Sunset 5-5285, Ext. 342
Naval Air Station, Bldg. 603, Pensacola
Mr. James A. Kenyon
Telephone: Glendale 5-3211, Ext. 7127

Georgia

Naval Ordnance Plant, Macon
Mr. Clyde E. Rogers
Telephone: Macon 3-5401, Ext. 215

Hawaii

Navy Purchasing Office, Bldg. 475, Naval Supply Center, (Mail Address) Navy 128, Fleet Post Office San Francisco, Calif.
Mr. T. H. Sunn
Telephone: Pearl Harbor 4711

Illinois

Naval Ordnance Plant, 7500 W. Roosevelt Road, Forest Park
Mr. Jason C. VanDyke
Telephone: Easterbrook 8-3800, Ext. 283
*Electronic Supply Office, Great Lakes
Mr. A. J. Dowe
Telephone: Delta 6-3500, Ext. 8284
Naval Supply Depot, Great Lakes
Miss S. Beth Newsom
Telephone: Delta 6-3500, Ext. 8305

Indiana

Naval Ammunition Depot, Bldg. 64, Crane
Mr. James W. Hudson
Telephone: Depot 2511, Ext. 5731
Naval Ordnance Plant, 21st & Arlington Avenue, Indianapolis
Mr. S. H. Dragoo
Telephone: Fleetwood 7-8311, Ext. 490

Louisiana

Naval Station, Bldg. 11, New Orleans
Mr. G. H. Shepard
Telephone: Forest 6-2311, Ext. 265
Military Sea Transportation Service, Gulf Subarea, 4400 Dauphine Street
Mrs. C. H. Wiesendanger
Telephone: Crescent 5571, Ext. 240

Maryland

Naval Air Station, Patuxent River
Mr. Francis Albert
Telephone: Great Mills 3111, Ext. 201
Naval Academy, Annapolis
Mr. John Peel
Telephone: Colonial 3-2611, Ext. 739
Naval Powder Factory, Indian Head
Mr. J. A. Kenlon
Telephone: Riverside 3-2111, Ext. 193
Naval Hydrographic Office, Suitland
Mr. J. R. Newberry
Telephone: Jordan 8-9061, Ext. 205

Massachusetts

Naval Shipyard, Bldg. 149, Boston
Mr. Charles H. Ryan (Deputy)
Telephone: Charleston 2-1400, Ext. 405

New Hampshire

Naval Shipyard, Bldg. 153, Portsmouth
Mr. Winfield O. Sprague
Telephone: Kettery 3000, Ext. 424

New York

*Navy Purchasing Office, 111 East 16th Street, New York
Mr. M. Callahan
Telephone: Sterling 8-5000, Ext. 614

Military Sea Transportation Service, 58th Street, Brooklyn
Mr. G. P. Cross
Telephone: Gedney 9-5400, Ext. 5161

Office of Naval Research Special Devices Center, Sands Point, L. I.
Mr. H. B. Macartney
Telephone: Port Washington 78300

Oklahoma

Naval Ammunition Depot, McAlester
Mr. P. Pettit
Telephone: GA 3-6330

Pennsylvania

Ships Parts Control Center, Mechanicsburg
Mr. Leo A. Yeager
Telephone: Poplar 6-4751

Ordnance Supply Office, Mechanicsburg
Mr. Walter Hirsch
Telephone: Poplar 6-4751

*Aviation Supply Office, 700 Robbins Avenue, Philadelphia
Mr. Clayton Vogel
Telephone: Pilgrim 2-1000, Ext. 468 or 410

Naval Air Material Center, Bldg. 76, U. S. Naval Base, Philadelphia
Lt. J. G. R. G. Flantt
Telephone: Howard 5-1000, Ext. 3490

Naval Shipyard, Bldg. 83, Naval Base, Philadelphia
Mr. Charles B. Friel
Telephone: Howard 5-1000, Ext. 2418

*General Stores Supply Office, 700 Robbins Avenue, Philadelphia
Lt. R. G. Fabian
Telephone: Pilgrim 2-1000, Ext. 271

Submarine Supply Office, Rittenhouse Square Bldg., 19th & Walnut Streets, Philadelphia
Mr. John T. Howard
Telephone: Locust 7-5778, Ext. 229

Marine Corps Depot of Supplies, 1100 South Broad Street, Philadelphia
Mr. Martin West
Telephone: Kingsley 6-2000, Ext. 444

Naval Ordnance Plant, York
Mr. E. J. Yergo
Telephone: York 7821, Ext. 245

Rhode Island

Naval Supply Depot, Bldg. 11, Coddington Cove, Newport
Mr. H. C. Clarke
Telephone: Newport 2280, Ext. 9392

South Carolina

Naval Shipyard, Bldg. 7, Charleston
Mr. W. H. Heissenbuttel
Telephone: Charleston 4-5321, Ext. 2107

Tennessee

Naval Air Station, Bldg. 11, North Side, Memphis
Mr. A. C. Wilder, Jr.
Telephone: Jackson 6-8851, Ext. 410

Texas

Naval Air Station, Corpus Christi
Mr. Otto R. Gessling
Telephone: Terminal 5-8211, Ext. 2278

Naval Air Station, Dallas
Mrs. Agnes F. Curly
Telephone: Andrews 2-5161, Ext. 240

Naval Station, Orange
Mr W. A. Bruce
Telephone: 8-4311, Ext. 319

Virginia

Navy Proving Ground, Dahlgren
Lt. N. M. Crowder
Telephone: North 3-2501, Ext. 216

*Navy Purchasing Office, Bldg. 143, Naval Supply Center, Norfolk
Miss Esther Roberts
Telephone: Madison 2-8211, Ext. 3051

Washington

Puget Sound Naval Shipyard, Bremerton
Lt. E. P. Watt
Mr. Shezenberger
Telephone: Essex 3-5011, Ext. 271, 355

Naval Supply Depot, Seattle
Lt. Cdr. G. D. Russell
Telephone: Alder 5200, Ext. 421
*Major Purchasing Offices

USN BUREAU OF AERONAUTICS REPRESENTATIVES

Eastern District

Bureau of Aeronautics Gen. Rep., E. D., 252 Seventh Avenue, New York 1, N. Y.
Capt. H. W. Keopka, USN
Telephone: Watkins 4-5000, Ext. 470

Cornell Aeronautical Lab., P. O. Box 235, Buffalo 21, N. Y.
Cdr. O. H. Cote, Jr., USN
Telephone: Plaza 7500 Ext. 315

Glenn L. Martin Co., Baltimore 3, Md.
Capt. R. F. Kane, USN
Telephone: Murdock 7-3800 Ext. 773

Grumman Aircraft Engineering Corp., Bethpage, L. I., N. Y.
Capt. C. J. Eastman, USN
Telephone: Wells 11500—Olympia 8-5300 X-445

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
LCdr. J. E. Stewart, USN
Telephone: National 3-1621 Ext. 301

The Kaman Aircraft Corp., Bloomfield, Conn.
LCdr. H. L. Donald, Jr., USN
Telephone: Hartford Chapel—24481 Ext. 275

Kollsman Instrument Corp., 80-08 45th Ave., Elmhurst 73, L. I., N. Y.
LCdr. J. Steinberger, USNR
Telephone: Newton 9-2900 Ext. 560

Pratt & Whitney Aircraft Div. United Aircraft Corp., East Hartford 8, Conn.
Capt. F. A. Roby, Jr., USN
Telephone: Hartford-Jackson 8-4811 Ext. 7891

Reaction Motors, Inc., Ford Road, Denville, N. J.
Cdr. J. Y. Lichtenwalner, USN
Telephone: Rockaway 9-2323 Worth 4-8244 X205

Sperry Farragut Company, Division of Sperry Rand Corp., Bristol, Tenn.
Capt. E. L. Simpson, Jr., USN
Telephone: South 5100 Ext. 241

Vertol Aircraft Corp., Morton, Pa.
Cdr. W. D. Caboury, USN
Telephone: Swarthmore 6-4000 Ext. 687

Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Capt. R. L. Savage, USN
Telephone: Atlas 8-2000 Ext. 2153

Curtiss-Wright Corp., Wright Aeronautical Div., Wood-Ridge, N. J.
Mr. G. W. Ball
Telephone: Prescott 7-2900 Ext. 337-504

Wright-Patterson Air Force Base, O.
RADM. W. T. Hines, USN
Telephone: Kenmore 7111 Ext. 32314

Central District

Akron Municipal Airport—Plant D, Akron 6, O.
Cdr. E. W. Steffen, Jr., USN
Telephone: Stadium 4-7127

Bell Aircraft, P. O. Box 482, Fort Worth, Tex.
Cdr. W. D. Windley, USN
Telephone: Atlas 4-1491

McDonnell Aircraft Corp., P. O. Box 516, St. Louis 3, Mo.
Capt. J. P. Sager, USN
Telephone: Pershing 1-2121 Ext. 344

Naval Industrial Reserve Aircraft Plant, P. O. Box 5907, Dallas, Tex.
Capt. C. A. Briggs, USN
Telephone: Andrews 2-3211 Ext. 308

Naval Industrial Reserve Aircraft Plant, P. O. Box 2459, Detroit 31, Mich.
Capt. J. O. Taylor, USN
Telephone: Jefferson 9-2000 Ext. 215

No. Amer. Aviation, Inc., Columbus Div., 4300 E. Fifth Ave., Columbus 16, O.
Cdr. D. S. Crockett (Acting), USN
Telephone: Douglas 1851 Ext. 283

Thompson Products, Inc., Cleveland, O.
Cdr. J. E. Hoch, USN
Telephone: Kenmore 1-8760

Westinghouse Elec. Corp., P. O. Box 288, Kansas City, Mo.
Cdr. T. A. Thompson, USN
Telephone: Delmar 3-7400 Ext. 292

ARMY

Western District

Bureau of Aeronautics Gen. Rep., W. D., 1206 Santee St. (Seventh Floor), Los Angeles 15, Calif.
RAdm. J. B. Pearson, Jr., USN
Telephone: Richmond 9-4711 Ext. 235-236

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Cdr. J. F. Daniels, Jr., USN
Telephone: Cumberland 3-6111, Ext. 5280

Convair, A Div. of General Dynamics Corp., San Diego 12, Calif.
Capt. F. K. Slason, USN
Telephone: Cypress 6-6611 Ext. 2022

El Segundo Div., Douglas Aircraft Co., Inc., El Segundo, Calif.
Capt. W. C. Fortune, USN
Telephone: Oregon 8-8211 Ext. 621

Factory "A", Lockheed Aircraft Corp., Burbank, Calif.
Capt. T. M. Adams, USN
Telephone: Stanley 7-2711 Ext. 8-2585

Goodyear Aircraft Corp., Litchfield Park, Arizona
LCdr. C. E. Busby, USN
Telephone: Westport 5-9331 Ext. 251

Hiller Helicopters, 1350 Willow Rd., Palo Alto, Calif.
Cdr. K. J. Mathis, USN
Telephone: Davenport 5-3241 Ext. 410

No. American Aviation, Inc., Los Angeles 45, Calif.
Cdr. D. W. Watkins, Jr., USN
Telephone: Oregon 8-3011 Ext. 2531

Santa Monica Div., Douglas Aircraft Co., Inc., Santa Monica, Calif.
Cdr. J. A. O'Neil, USN
Telephone: Exbrook 4-3241 Ext. 279

JOINT AGENCIES

Chief, Armed Services Medical Procurement Agency, 84 Sands Street, Brooklyn 1, N. Y.
Medical, dental, surgical, and veterinary supplies and equipment.

Industrial mobilization planning: Industrial Mobilization and Procurement Planning Division of the above agency.

Research and development and introduction of new items: Armed Services Medical Procurement Agency, Room 1707-A, Main Navy Building, Washington 25, D. C.

Executive Officer, Armed Services Petroleum Purchasing Agency, Washington 25, D. C.
Petroleum and related products.

DEPARTMENT OF THE ARMY

Ordnance Corps

Commanding Officer, Detroit Arsenal, Center Line, Mich.
Limited quantities of components of combat vehicles and tanks for manufacture at the Arsenal and for research and development purposes.

Commanding General, Ordnance Ammunition Center, Joliet, Ill.
Artillery ammunition, cal. .60 and above.

Commanding General, Ordnance Tank Automotive Center, 1501 Beard Street, Detroit 9, Mich.
Tanks and combat vehicles, motor vehicles,* civilian and military types, including spare parts and accessories, tires and tubes, and automotive lighting fixtures.*

Commanding Officer, Small Arms Ammunition Center, 4300 Goodfellow Boulevard, St. Louis 20, Mo.
Ammunition items, less than cal. .60.

Commanding Officer, Frankford Arsenal, Bridesburg Station, Philadelphia 37, Pa.
Artillery,* small arms ammunition,* optical instruments, and watches.*

Commanding Officer, Picatinny Arsenal, Dover, N. J.
Newly developed items of explosives.

Commanding Officer, Raritan Arsenal, Metuchen, N. J.
Hardware, cleaning and preserving materials and maintenance equipment for Ordnance items.

Commanding Officer, Redstone Arsenal, Huntsville, Ala.
Rockets and guided missiles.

Commanding Officer, Rock Island Arsenal, Rock Island, Ill.
Artillery carriages* and small arms.*

Commanding Officer, Springfield Armory, Springfield 1, Mass.
Small arms,* automatic weapons,* and ammunition magazines.

Commanding Officer, Watertown Arsenal, Watertown, Mass.
Artillery carriages* and mounts.*

Commanding Officer, Watervliet Arsenal, Watervliet, N. Y.
Artillery cannon.*

The following District offices are the proper points of contact for firms (within their respective geographical areas) seeking contracts. They have available for distribution copies of all Invitations for Bids issued by the purchasing offices and maintain current bidders' lists of firms within their districts. They also distribute Requests for Proposal and negotiate certain contracts at the request of the purchasing offices:

Birmington Ordnance District, 2120 North Seventh Avenue, Birmingham, Ala.

Boston Ordnance District, Boston Army Supply Base, Boston 10, Mass.

Chicago Ordnance District, 209 West Jackson Boulevard, Chicago 6, Ill.

Cincinnati Ordnance District, Big Four Bldg., Cincinnati 2, Ohio.

Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 15, Ohio.

Detroit Ordnance District, 574 East Woodbridge Street, Detroit 31, Mich.

Los Angeles Ordnance District, 55 South Grand Avenue, Pasadena 1, Calif.

New York Ordnance District, 180 Varick Street, New York 14, N. Y.

Philadelphia Ordnance District, 1500 Chestnut Street, Philadelphia 20, Pa.

Pittsburgh Ordnance District, 200 Fourth Avenue, Pittsburgh 22, Pa.

Rochester Ordnance District, Sibley Tower Bldg., Rochester 4, N. Y.

St. Louis Ordnance District, 1016 Olive Street, St. Louis 20, Mo.

San Francisco Ordnance District, 1515 Clay Street, Oakland, Calif.

Springfield Ordnance District, Springfield Armory, Springfield 1, Mass.

Quartermaster Corps

Chief, Research and Development Division, Office of The Quartermaster General, Washington 25, D. C.

Commanding General, New York Quartermaster Purchasing Agency, 111 East 16th Street, New York 3, N. Y.
Paper products,* office supplies,* chemicals, clothing, footwear, textiles, and related items, emblems,* military insignia,* embalming supplies and equipment,* and miscellaneous mortician's goods.*

Office of the Quartermaster General, Department of the Army, Washington 25, D. C.
Live animals.*

Chief, Army Orthopedic Footwear Clinic, Boston Army Base, Boston 10, Mass.
Orthopedic footwear.

Quartermaster Supply Officer, Columbus General Depot, Columbus 15, Ohio.
Spare parts for special purpose vehicles and special purpose equipment.

Commanding Officer, Chicago Quartermaster Depot, 1819 West Pershing Road, Chicago 9, Ill., Attention: Quartermaster Purchasing Division.
Fabricated metal and mechanical and wood products, such as laundry, bakery, and refrigeration equipment; equipage items used in field operations; cooking utensils and tableware,* athletic equipment,* caskets and casket hardware.*

Commanding General, Headquarters, Quartermaster Market Center, 226 Jackson Boulevard, Chicago 6, Ill.
All subsistence.

Industrial mobilization planning is done through the following offices: A-60, A-63, A-64, the Atlanta Quartermaster Procurement Service Office, 50 Seventh Street NE., Atlanta 5, Ga., and Quartermaster Activities, Boston Army Base, Boston 10, Mass.

Signal Corps

Commanding General, Signal Corps Supply Agency, 225 South 18th Street, Philadelphia 3, Pa.
Fixed and mobile communications equipment (except airborne), including radio, radar, telegraph, telephone and related equipment.

Chief, Laboratory Office, Signal Corps Supply Agency, Watson Area, Fort Monmouth, N. J.
Research and development.

Chief, Photographic Center Office, Signal Corps Supply Agency, 35-11 35th Avenue, Long Island City 1, N. Y.
Motion pictures and still pictures.

Minor procurement of Signal Corps items also by Regional Offices (below). Copies of Invitations for Bids and Requests for Proposal, with specifications, are available for reference purposes only, as follows: Regional Offices of the Signal Corps Supply Agency at 70 East 10th Street, New York 3, N. Y.; 615 West Van Buren Street, Chicago 7, Ill.; Parkway Bldg., 117 East Colorado Street, Pasadena, Calif.; Alaska Communications System, 550 Federal Office Bldg., Seattle 4, Wash.; Baltimore Signal Depot, 2800 Broening Highway, Baltimore 22, Md.; Decatur Signal Depot, Decatur, Ill.; Lexington Signal Depot, Lexington, Ky.; Sacramento Signal Depot, Sacramento, Calif.

Industrial mobilization planning: A-70.

*Purchased for all three military departments in accordance with single service procurement assignments.

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A

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**

A'G'A DIV., ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth 3, N. J. **SEE ADV. FOURTH COVER**

A.P.W. Co., 72 West Main St., Rockaway, N. J.

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.

A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.

Abrams Aerial Survey Corp., 606 E. Shiawassee St., Lansing 1, Mich.

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.

Abrasive Machine Div., The Engelberg Huller Co., Inc., 831 West Fayette St., Syracuse 4, N. Y.

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.

Accurate Surface Plate Co., 4661-A Alger St., Los Angeles 39, Calif.

Ace Coil & Electronics Co., 911 Middlesex Ave., Metuchen, N. J.

Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif.

Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Mass.

Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio

Acheson Colloids Co., Port Huron, Mich.

Ackerman Engravers, 458 Broadway, New York 13, N. Y.

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.

Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Tex.

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**

Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio

Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.

Acme Metal Spinning, Inc., 98 43rd Ave., N. E., Minneapolis 21, Minn.

Acme Steel Co., 134 & Perry, Chicago 27, Ill.

Acme Wire Co., New Haven 14, Conn.

ACOUSTICA ASSOCIATES, INC., Glenwood Landing, N. Y. **SEE ADV. 68**

Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.

Acton Lab. ,Inc., 533 Main St., Acton, Mass.

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.

Acushnet Process Co., Belleville Ave., New Bedford, Mass.

ADAMS-RITE MFG. CO., 540 West Chevy Chase Dr., Glendale 4, Calif. **SEE ADV. A-66**

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.

Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**

Admittance, Inc., Marine St., Farmingdale, N. Y.

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.

Advance Electronics Lab., Inc., 451 Highland Ave., Passaic, N. J.

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.

The Advanced Products Co., 59 Broadway, North Haven, Conn.

Aemco, Inc., 10 State St., Mankato, Minn.

Aer, Inc., 871 East Washington St., Pasadena, Calif.

Aerial Ladder Div., Industrial Systems Co., 28 Main St., Metawan, N. J.

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.

Aero Design & Engrg. Co., Box 118, Bethany, Okla.

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio

Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.

AERO PRODS. OPERATIONS, ALLISON DIV., GENERAL MOTORS CORP., Municipal Airport, Dayton 1, Ohio. **SEE ADV. D-180, D-181**

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.

Aero Service Corp., 236 E. Cortland St., Philadelphia, Pa.

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Aero Trades, Inc., MacArthur Airport, Ronkonkoma, N. Y.

Aeroflex Laboratories, Inc., 34-06 Skillman Ave., Long Island City 1, N. Y.

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.

AEROJET GENERAY CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**

Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.

Aerolite Electronics Corp., 507 26 St., Union City, N. J.

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.

Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.

Aeronautical Machinists, Inc., 386 Mt. Grove St., Bridgeport 5, Conn.

Aeronca Mfg. Corp., Middletown, Ohio

Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.

Aeroquip Corp., 303 South East Ave., Jackson, Mich.

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**

AEROTEST LABORATORIES, INC., 15-35 129th St., College Point, N. Y. **SEE ADV. D-196**

Aerotherm Corp., Bantam, Conn.

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.

Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.

Ahlberg Bearing Co., 3025 W. 47 St., Chicago Ill.

Air Associates, Inc., 5315 West 63rd St., Chicago 38, Ill.

Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.

Air Lock, Inc., 108 Gulf St., Milford, Conn.

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio

Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y.

Air Products, Inc., P. O. Box 538, Allentown, Pa.

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.

AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**

Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.

Aircom., Inc., 354 Main St., Winthrop, Mass.

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.

Aircooled Motors, Inc., Liverpool Rd., Syracuse 8, N. Y.

Aircraft Armaments, Inc., Cockeysville, Md.

Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.

Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill.

AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC CO., 837 Main St., Stamford, Conn.

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.

Aircraft Div., Aro Equipment Corp., Bryan, Ohio

Aircraft Div., The George Basch Co., 17-19 Hanse Ave., Freeport, N. Y.

Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.

Aircraft Div., The Gruning Co., 601 South Ninth St., Lincoln, Neb.

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.

Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

Aircraft Div., Parsons Corp., Traverse City, Mich.

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.

Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.

Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.

Aircraft Equipment, Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.

Aircraft Equipment Testing, 1806-12 Fleet St., Baltimore 31, Md.

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.

Aircraft Indicators Co., 3435 Democrat Rd., Memphis 18, Tenn.

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.

MANUFACTURER'S INDEX

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.

Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.

Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.

Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.

Aircraft Precision Prods.,Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**

AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**

Aircraft Radio Corporation, Boonton, N. J.

Aircraft Sales, Denison Enrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.

Aircraftsmen, Inc., P. O. Box 164, Intl. Airport, Miami 48, Florida

AiResearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.

Airpax Products Co., Middle River, Baltimore 20, Md.

Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.

Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.

Airways Engineering Corp., 1212 18th St., N.W., Washington, D. C.

The Akron Paint & Varnish Co., Akron 1, Ohio

Aladdin Radio Industries, Inc., Nashville 2, Tenn.

Alar Products, Inc., 1071 Power Ave., Cleveland 14, Ohio

Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.

Alden Electronic & Impulse Recording Eqpt. Co., Washington St., P. O. Box 125, Westboro, Mass.

Alderson Research Labs., Inc., 327 East 102 St., New York, N. Y.

Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.

Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.

Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.

All American Engineering Co., du Pont Airport, Wilmington, Del.

All American Tool & Mfg. Co., 8027 Lawndale Ave., Skokie, Ill.

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.

All-Tronics, Inc., 45 Bond St., Westbury, N. Y.

Allegany Instrument Co., Inc., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.

Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.

Allen Aircraft Products, Inc., Ravenna, Ohio

R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**

The Allen Mfg. Co., Drawer 570, Hartford 2, Conn.

Allied Control Co., 2 East End Ave., New York 21, N. Y.

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.

Allied International Co., 230 Park Ave., New York 17, N. Y.

Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.

Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5. Md.

Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.

Allis-Chalmers Mfg. Co., The Buda Div., 1135 South 70th St., Milwaukee 1, Wisc.

ALLISON DIVISION, GENERAL MOTORS CORP., P. O. Box 894, Indianapolis, Ind. **SEE ADV. D-180, D-181**

Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.

Alloy Precision Castings Co., 3855 W. 150 St., Cleveland 11, Ohio

Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.

Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wisc.

Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.

Almac Mfg. Co., 9641 El Poche St., El Monte, Calif.

The Alpha Molykote Corp., 65 Harvard Ave., Stamford, Conn.

ALPHA WIRE CORPORATION, 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**

Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.

Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio

Amco Engineering Co., 7333 West Ainslie St., Chicago, Ill.

Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.

Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.

American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.

American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

The American Brass Co., 25 Broadway, New York 4, N. Y.

American Chemical Paint Co., Ambler, Pa.

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.

American Diamond Saw Sales, 120 N. W. Ninth Ave., Portland 9, Ore.

American Electrical Heater Co., 6110 Cass Ave., Detroit, Mich.

American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.

American Film Producers, 1600 Broadway, New York 19, N. Y.

American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.

American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.

American Metaseal Corp., 607-609 65 St., West New York, N. J.

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.

American Nickeloid Co., 1505 Second St., Peru, Ill.

American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.

American Optical Co., 14 Mechanic St., Southbridge, Mass.

American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.

American Photocopying Equipment Co., 1920 W. Peterson Ave., Chicago 26, Ill.

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.

American Plywood Div., Curtis Companies, Inc., New London, Wisc.

American Potash & Chemical Corp., 3030 W. Sixth St., Los Angeles 54, Calif.

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.

American Screw Co., Williamantic, Conn.

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.

American SIP Corp., 100 E. 42nd St., N. Y., N. Y.

American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.

American Stamping Co., 310 East Burnham St., Battle Creek, Mich.

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.

American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio

American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.

AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**

The American Welding & Mfg. Co., Warren, Ohio

American Window Glass Co., Farmers Bank Bldg., Pittsburgh, Pa.

Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

Amperex Electronic Corp., 230 Duffy Ave., Hicksville, N. Y.

Amperite Co., 561 Broadway, New York 12, N. Y.

AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-121**

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.

Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.

Ampower Products Co., 10207 S. Ridgeland Ave., Box 464, Oak Lawn 70, Ill.

Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.

Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.

Anchor Fence Div., Anchor Post Products, Inc., 6500 Eastern Ave., Baltimore, Md.

Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.

Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.

Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.

Anderson Chemical Co., 3940 Summit St., Weston, Mich.

The Anderson Co., 1075 Grant St., Gary 40, Ind.

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.

Andrew Corp., 363 East 73 St., Chicago 19, Ill.

Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.

R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.

Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.

Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.

The Apex Machine & Tool Co., Box 952, Dayton 1, Ohio

Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Applied Design Co., 1807 Elmwood Ave., Buffalo, N. Y.

Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.
Applied Science Laboratories, Inc., 140 N. Bernard St., State College, Pa.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, R. I.
Arch Roof Construction Co., Inc., 113 West 42nd St., New York, N. Y.
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Aremac Associates, 50 South San Gabriel Blvd, Pasadena, Calif.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Armstrong Furnace Co., Div., National Union Electric Co., 851 West Third Ave., Columbus, Ohio
Armstrong Products Co., P. O. Box 1-AW, Warsaw, Ind.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Arno Adhesive Tapes, Inc., U. S. 20 & Ohio St., Michigan City, Ind.
Arnold Engineering Co., Box G, Marengo, Ill.
Arnold Magnetics Co., 5962 Smiley Drive, Culver City, Calif.
Arnold Corp., Warsaw, Ind.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
ARROWHEAD RUBBER CO. DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
Art Porcelain, 5529 Duarte St., Los Angeles 58, Calif.
Artisan Electronics, Corp., 171 Ridgedale Ave., Morristown, N. J.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Artos Engineering Co., 2757 South 28th St., Milwaukee 46, Wisc.
Arwood Precision Casting Corp., 311 West 44 St., New York 36, N. Y.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Aircraft Industries, 2016 Carnes Ave., Memphis 14, Tenn.
Associated Engineers, Inc., 1 Silver St., Agawan, Mass.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Associated Research Design, 510 Yale Blvd., S. E., Albuquerque, N. Mex.
Astron Corp., 255 Grant Ave., East Newark, N. J.
Atlantic Design Co., 796 Broad St., Newark 2, N. J.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Atlas Steel Construction Co., 20 Vesey St., New York 7, N. Y.
Atomics International Div., North American Aviation, Inc., 21600 Vanowen, Canoga Park, Calif.
Auburn Mfg. Co., Middletown, Conn.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Audio Development Co., 2833 13th Ave., S., Minneapolis 7, Minn.
Aurex Corp., 1117 N. Franklin St., Chicago, Ill.
Austenal, Inc., 224 East 39th St., New York, N. Y.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Auto Diesel Piston Ring Co., 3139 Superior Ave., Cleveland 14, Ohio
Autogroom Co., Inc., 68-02 38 Ave., Woodside 77, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Automotive & Aircraft Div., American Chain & Cable Co., 601 Stephenson Bldg., Detroit 2, Mich.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Aviation Dept., The Pure Oil Co., 35 East Wacker Drive., Chicago 1, Ill.
AVIATION DEVELOPMENTS CO., INC., 210 North Front St., Burbank, Calif. **SEE ADV. D-196**
Aviation Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Aviation Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Aviation Div., Pheoll Mfg. Co., 4641 Leahy St., Culver City, Calif.
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Miss.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Aviation Electronic Props., Bendix Radio, Bendix Aviation Corp., 1400 Taylor Ave., Baltimore, Md.
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Aviation & Indus. Div., Frank G. Schenuit Rubber Co., RR & Union Aves, Baltimore 11, Md.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Aviation & Marine Prods., Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Avica Corp., P. O. Box 180, Newport, R. I.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**

B

B. B. Chemical Co., 784 Memorial Drive, Cambridge 39, Mass.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
B L C Porous Materials Co. Div., Engineered Fabrications, Inc., 1955 Lafayette St., Santa Clara, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Baker & Co., 113 Astor St., Newark 5, N. J.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Baldwin Co., 1801 Gilbert Ave., Cincinnati, Ohio
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Div., Waltham 54, Mass.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Ballymore Co., 139 Pennsylvania Ave., Wayne, Pa.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
BARRY CONTROLS, INC., 785 Pleasant St., Watertown 72, Mass. **SEE ADV. C-95**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Bay State Abrasive Products Co., 12 Union St., Westboro, Mass.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Beall Tool Division, Hubbard & Co., P. O. Drawer 70, East Alton, Ill.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Morris Bean & Co., Hyde Park Road, Yellow Springs, Ohio
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Beaver Tool Co., R. D. 2, Beaver, Pa.
Becker & Becker Associates, 300 Park Ave., New York 22, N. Y.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, Calif.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif. **SEE ADV. B-20**
Bee Aviation Associates, Inc., 1536 Missouri St., San Diego, Calif.
Beech Aircraft Corp., Wichita 1, Kan.
Beech-Russ Co., 50 Church St., New York 7, N. Y.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bell Aircraft Corp., Box 482, Fort Worth 1, Tex.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Bendix Aviation Corp., S. Montrose, Pa.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Benjamin Electric Mfg. Co., Des Plaines, Ill.

MANUFACTURER'S INDEX

Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Bentley, Harris Manufacturing Co., Conshohocken, Pa.
The Berger Brothers Co., 135 Derby Ave., New Haven, Conn.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
The Beryllium Corp., Reading, Pa.
Chas. Beseler Co., 219 S. 18th St., East Orange, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
A. Biederman, Inc., Precision Instru. Laboratories, 1045 Airway, Glendale 1, Calif.
Big Joe Mfg. Co., Wisconsin Dells, Wisc.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solana Beach, Calif. **SEE ADV. D-198**
Bill-Jax, Inc., Archbold, Ohio
Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
J. Bishop & Co. Platinum Works, 11 Roberts Lane, Malvern, Pa.
Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bloomingdale Rubber, Delaware Ave. & Flower St., Chester, Pa.; Box 368, Aberdeen, Md.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Boeing Airplane Co., Wichita Div., Wichita 1, Kan.
Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
Boesch Mfg. Co., 45 River St., Danbury, Conn.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Bolton Farm Packing Co., Inc., Box 55, Newton 58, Mass.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Boonton Radio Corp., Fanny Rd., Boonton, N. J.
Booth Felt Co., 100 Water St., Brooklyn 1, N. Y.
Booth Products Corp., Glendale 27, N. Y.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Jamesville, Wisc.
Bostitch, Inc., Westerly, R. I.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-73**
BOURNS LABORATORIES, INC., 6135 Magnolia Ave., Riverside, Calif. **SEE ADV. C-101**
Bower Roller Bearing Div., Federal-Mogul-Bower Bearings, Inc., 3040 Hart St., Detroit 14, Mich.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Ind.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisc.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Braloo Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
BRANSON INSTRUMENTS, INC., 12 Brown House Rd., Stamford, Conn. **SEE ADV. C-101**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Bridgeport-Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.
Briggs-Stratton Corp., 2711 North 13 St., Milwaukee 1, Wisc.
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Briles Mfg. 1415 East Grand Ave., El Segundo, Calif.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Bristol Engineering Co., Bristol, Pa.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Robt. H. Brooks Co., 1201 Eddy Ave., Rockford, Ill.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Bruning Bros., 754 Lexington Ave., Brooklyn 21, N. Y.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Bruno-N. Y. Industries, 460 West 34 St., New York, N. Y.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Brush Nail Expansion Bolt Co., Greenwich, Conn.
Bryant Chucking Grinder Co., Springfield, Vt.
BUCHANAN ELECTRICAL PROD. CORP., Hillside, N. J. **SEE ADV. C-140**
Buckeye Iron & Brass Works, P. O. Box 883, Dayton 1, Ohio
Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Budd-Stanley Co. Inc., 43-01 22nd St., Long Island City 1, N. Y.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Burgess Battery Co., Freeport, Ill.
Ralph H. Burke, Inc., 20 N. Wacker Drive, Chicago 6, Ill.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Burling Instrument Co., 16 River Rd., Chatham, N. J.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Burton Rodgers-Technical Training Aids, Inc., Blade & Helen Sts., Cincinnati 16, Ohio, 8106 East Admiral Pl., Tulsa, Okla.
Bussmann Mfg. Co., St. Louis 7, Mo.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Byrne Doors, Inc., 1603 East Nine Mile Road, Ferndale, Detroit 20, Mich.
Byron Jackson Pumps, Inc., Sub., Borg-Warner Corp., P.O. Box 2017, Terminal Annex, Los Angeles 54, Calif.

C

CA Plus Div., Protective Closures Co., Inc., 1872 Genesee St., Buffalo, N. Y.
CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
C D C Control Services, Inc., 401 South Warminister St., Hatboro, Pa.
CG Electronics Corp., 305 Dallas St., N.E., Albuquerque, N. M.
C & H Supply Co., 421 East Beach Ave., Inglewood 3, Calif.
C. & S. Construction, Inc., P. O. Box 881, El Paso, Tex.
C. T. L. Inc., 316 W. 4th St., Cincinnati, Ohio
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Calidyne Co., 120 Cross St., Winchester, Mass.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Callahan & Horsey, Inc., 551 Fifth Ave., N. Y., N. Y.
Callair, Afton, Wyo.
Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Camcar Screw & Mfg. Co., Div., Textron, Inc., 600 Eighteenth Ave., Rockford, Ill.
Cameraflex Corp., 1947 Broadway, New York, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Cannin, Sisson & Assoc., 1140 S Robertson Blvd., Los Angeles 35, Calif.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, N. Y.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Castle Hills Corp., 1946 Shroyer Ave., Piqua, Ohio
Caywood Schiller Associates, 203 N. Wabash Ave., Chicago, Ill.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Drive, Downey, Calif.
Celanese Corp. of America, 16 E. 34 St., N. Y., N. Y.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Cemco Industrial Co., Galion, Ohio
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Central Sta. Alarm Co., 610 N. Askard St., Dallas, Tex.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Century Electronics Co., 34 Oleander St., P. O. Box 1306, Cocoa, Fla.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Cessna Aircraft Co., Wichita, Kan.
W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Challenge Machinery Co., Grand Haven, Mich.
Chamberlain Aviation, Inc., Akron Municipal Airport, Akron 6, Ohio
Chambersburg Engineering Co., Chambersburg, Pa.
Champion Aircraft Corp., Osceola, Wisc.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Champion De Arment Tool Co., Meadville, Pa.
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
A. B. Chance Co., 210 N. Allen St., Centralis, Mo.
Chance Vought Aircraft, P. O. Box 5907, Dallas, Tex.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
Chemalloy-Electronics, Inc., Gillespie Airport, Dantee, Calif.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.
Chemical Materials Dept., General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
Chemical Sales Div., Shell Chemical Corp., 380 Madison Ave., New York 17, N. Y.
Chemiquip Co., 460 West Broadway, N. Y. 12, N. Y.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Chester Cable Corp., Chester, N. Y.
Chester Products Co., Div., Ransohoff, Inc., N. Fifth at Ford Blvd., Hamilton, Ohio
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
Chief Electronics Div., Stratford Pen Corp., 44 West 28th St., New York 1, N. Y.
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
Chipman Chemical Co., Bound Brook, N. J.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Cincinnati Bickford Div., Giddings & Lewis Machine Tool Co., Oakley, Cincinnati 9, Ohio
Cincinnati Electrical Tool Co., 2684 Madison Rd., Cincinnati 8, Ohio
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Cinema Engineering Div., Aerovox Corp., 1100 Chestnut St., Burbank, Calif.
Circuit Instruments, Inc., 2801 Anvil St. N., P. O. Box 1438, St. Petersburg, Fla.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Tex.
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St., Waltham, Mass.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. C-110, C-111**
Climax Molybdenum Co., 500 Fifth Ave., New York 36, N. Y.
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Coast Mfg. Supply Co., Livermore, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cobehn, Inc., 110 Passaic Ave., Caldwell, N. J.
Coffing Hoist Div., Duff-Norton Co., Danville, Ill.
COLE ELECTRIC CO., 8439 Stellar Dr., Culver City, Calif. **SEE ADV. E-6**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Coleman Engineering Co., Inc., 6040 West Jefferson Blvd., Los Angeles 16, Calif.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Collens Instrument Co., 56 Cooper Square, New York, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Colonial Aircraft Corp., Sanford, Me.
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
COLUMBIA PRODUCTS CO., Shakespeare Rd., P. O. Box 5027, Columbia, S. C. **SEE ADV C-124**
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Columbian Bronze Corp., 216 North Main St., Freeport, N. Y.
Columbian Rope Co., 309 Genesee St., Auburn, N. Y.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
Columbus Div., North American Aviation, Inc., 4300 East Fifth Ave., Columbus 16, Ohio
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Combustion & Explosives, Research Inc., 200 Alcoa Bldg., Pittsburgh 19, Pa.
Commercial Controls, 1 Leighton Ave., Rochester 2, N. Y.
Commercial Development, General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Commercial Equipment Div., Raytheon Mfg. Co., Waltham 54, Mass.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Commonwealth Engineering Co., 1771 Springfield St., Dayton, Ohio
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Communication Accessories Co., Hickman Mills, Mo.
Compco Corp., 2231 W. St. Paul Ave., Chicago 47, Ill.
Components Div., Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., 6111 East Washington Blvd., Los Angeles, Calif.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Conmar Products Corp., 140 Thomas St., Newark 1, N. J.

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The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Conrad, Inc., 141 Jefferson St., Holland, Mich.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Industries, Inc., West Cheshire, Conn.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Continental Aviation & Engrg. Corp., 12700 Kercheval, Detroit 15, Mich.
Continental Connector Corp., 30-30 Northern Blvd., Long Island City 1, N. Y.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
Convair Div., General Dynamics Corp., 3156 Pacific Highway, San Diego, Calif.; Grants Lane, Fort Worth, Tex.
Convertawnings, Inc., Zahns Airport, Amityville, N. Y.
Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Alloy Corp., Hillside 5, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Cooper Precision Products, 5625 West Century Blvd., Los Angeles 45, Calif.
Co-Operative Industries, Inc., Chester, N. J.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pa.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Cortland Grinding Wheels Corp., Chester, Mass.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
Courtney & Co., 1711 Walnut St., Philadelphia 3, Pa.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Cramer Controls Corp., Centerbrook, Conn.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Cratex Mfg. Co., 81 Natoma St., San Francisco, Calif.
Mr. William L. Cratty & Assocs., 12211 Benham Ave., Cleveland 5, Ohio
The Crescent Co., Inc., 20 Central Ave., Pawtucket, R. I.
The Crimpweld Corp., P. O. Box 32, Edgewood, Providence, R. I.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-53**
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y.
Curled Hair Div., Coated Abrasives Div., Armo Foam Dept., Armour & Co., Alliance, Ohio
Curran Corp., South Canal St., Lawrence, Mass.
Curtis Automotive Devices, Inc., 931 O Street, Bedford, Ind.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Cyclone Filter Corp., 4401 W. North Ave., Chicago 39, Ill.

D

D. C. Motor & Generator Dept., General Electric Co., 3001 East Lake Rd., Erie, Pa.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
Dakota Aviation Co., Municipal Airport, Huron, S. D.
Dale Products, Inc., Columbus, Nebraska
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
C. R. Daniels, Inc., Daniels, Md.
Danly Machine Specialties, Inc., 2100 S. Laramie Ave., Chicago, Ill.
DALMO VICTOR CO. DIV., TEXTRON, INC., 1515 Industrial Way, Belmont, Calif. **SEE ADV. C-108**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Darnell Corp., Ltd., 12000 Woodruff Ave., Downey, Calif.
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Datamic Corp., 151 Needham St., Newton Highlands 61, Mass.
Daubert Chemical Co., 333 N. Michigan St., Chicago, Ill.
The Daven Co., 191 Central Ave., Newark 4, N. J.
THE DAVIES LABS., INC., 10721 Hanna St., Beltsville, Md. **SEE ADV. C-134**
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Davis Boring Tool Div., Giddings & Lewis Machine Tool Co., Fond duLac, Wisc.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio
The Dayton Rubber Co., Dayton, Ohio
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Decade Instrument Co., Box 153, Caldwell, N. J.
Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
de Lackner Helicopters, Inc.,14 N. Bleeker St., Mt. Vernon, N. Y.
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Delco Radio Div., General Motors, Kokomo, Ind.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Del's Tumbling Service, 232 North Rosemary, Garden City, Mich.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Delta Uniforms, 3 East 28 St., New York 16, N. Y.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
F. W. Derbyshire, 157 High St., Waltham, Mass.
Designers for Industry, Inc., 4241 Fulton Pkway., Cleveland 9, Ohio
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Development Engineering Co., 9 Cross Street, Norwalk, Conn.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
DeWalt, Inc., Box 540, Lancaster, Pa.
Dewey Almy Chemical Co. Div., W. R. Grace & Co., Cambridge 40, Mass.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Diamond Tool Research Co., Inc., 380 Second Ave., New York 10, N. Y.
Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
DIT-MCO INC., 911 Broadway, Kansas City, Mo. **SEE ADV. C-118.**
Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.
Dixie Cup Co., Easton, Pa.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.

Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Dodco, Inc., Blawenburg, N. J.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Dorsay Trailers, Elba, Ala.
Douglas Aircraft Co., Santa Monica, Calif., El Segundo, Calif., Long Beach, Calif., Tulsa, Okla., Charlotte, N. C.
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Dow Chemical Co., Midland, Mich.
Dow Corning Corp., Midland, Mich.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Dowty Corp., 25 Beaver St., New York, N. Y.
The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
R. L. Drake Co., 18 E. Central Ave., Miamisburg, Ohio
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DriAire, Inc., South Main St., South Norwalk, Conn.
Drilube Co., 723 West Broadway, Glendale 4, Calif.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
DuKane Corp., St. Charles, Ill.
Dukes Co., Inc., 3999 N. 25th Ave., Schiller Park, Ill.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Dumore Co., 1300 17 St., Racine, Wisc.
Dunham-Bush, Inc., West Hartford 10, Conn.
Duo-Safety Ladder Corp., 811 Ninth St., Oshkosh, Wis.
DuPage Stamping & Manufacturing Co., 425 Maple Ave., Downers Grove, Ill.
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Duracote Corp., Ravenna, Ohio
Duramatic Products, 5912 Noble St., Van Nuys, Calif.
Durant Manufacturing Co., 1980 N. Buffum St., Milwaukee 1, Wisc.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Duro Metal Prods. Co., 2649 N. Kildare Ave., Chicago 39, Ill.
Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Duval Marine Co., 917 Main St., Jacksonville, Fla.
Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Dynamic Devices, Inc., 1059 S. Patterson Blvd., Dayton 2, Ohio
Dynamic Filters, Inc., 2100 Howard St., Detroit 16, Mich.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.

E

Eagle Pencil Co., 703 East 13th St., N. Y. 9, N. Y.
Eagle-Ottawa Leather Co., Grand Haven, Mich.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Eagle Signal Corp., 202 20 St., Moline, Ill.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Eastern Aircraft Products Corp., Orange, N. J.
EASTERN INDUSTRIES INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Eastern Research Group, 215 Montague St., Brooklyn 1, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Eastern Stainless Steel Corp., P. O. Box 1975, Baltimore 3, Md.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Eberbach Corp., 200 East Liberty St., Ann Arbor, Mich.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Edo Corp., 13-10 111 St., College Point, N. Y.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Elcon Mfg. Co., 436 E. Manchester Ave., Los Angeles, Calif.
Eldema Corp., 9844 Remer St., El Monte, Calif.
Electra Motors, Inc., 1110 North Lemon St., Anaheim, Calif.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
Electralab, Inc., "A" Street Industrial Center, Needham Heights 94, Mass.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electric Regulator Corp., Norwalk, Conn.
ELECTRIC SERVICE WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC., 17 & Cambria Sts., Philadelphia 32, Pa. **SEE ADV. D-188**
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Electric Terminal Corp., 75 Virginia Ave., Providence 5, R. I.
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
ELECTRICAL INDUSTRIES, 44 Summer Ave., Newark 4, N. J. **SEE ADV. C-105**
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Electrical & Mechanical Design Co., P. O. Box 706, Clark, N. J.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Electrical Products Div., Fairchild Camera & Instrument Corp., 192 Bank St., Burlington, Vt.
Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N. Y.
Electro Data Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Electro-Development Co., 14701 Keswick St., Van Nuys, Calif.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn. **SEE ADV. D-205**
Electro Instruments, Inc., 3794 Rosecrans St., San Diego 10, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Electro Metallurgical Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill.
Electro Sprayit Div., Thomas Industries, Inc., 15th & Illinois Sts., Sheboygan, Mich.
Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
Electro Tec Corp., South Hackensack, N. J.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electrol, Inc., Kingston, N. Y.
Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Electronic Computer Division, Underwood Corp., 35-10 36th Ave., Long Island City 6, N. Y.
Electronic Control Systems, 2136 Westwood Blvd., Los Angeles, Calif.
Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Engineering Co., of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electronic Fabricators, Inc., 682 Broadway, New York 12, N. Y.
Electronic Instrumentation Div., Ramo-Wooldridge Corp., 9010 Bellanca Ave., Los Angeles 45, Calif.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electronic Tube Div., Burroughs Corp., Box 1226, Plainfield, N. J.
Electronics Corp., of America, One Memorial Drive, Cambridge 42, Mass.
Electronics Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt, N. J.
ELECTRONICS DIV., ELGIN NATIONAL WATCH CO., 2435 North Naomi St., Burbank, Calif. **SEE ADV. C-97**
Electronics Div., Felsenthal Sons, 3500 N. Kedzie Ave., Chicago, Ill.

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Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 3, Ohio
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
Electrons, Inc., 127 Sussex Ave., Newark 4, N. J.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
ELGIN NATIONAL WATCH CO., 107 National St., Elgin, Ill. **SEE ADV. C-97**
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Elliott Mfg. Co., 85 Prospect Ave., Binghamton, N. Y.
Elliott Service Co., Inc., 30 North MacQuesten Parkway, Mount Vernon, N. Y.
Ellis Associates, Box 77, Pelham, N. Y.
George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Emmert Manufacturing Co., Waynesboro, Pa.
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
Empire Laboratories, 3825 Bell Blvd., Bayside, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Endicott Forging & Mfg. Co., Inc., 1913 North St., Endicott, N. Y.
Engineered Precision Casting Co., P. O. Box 68, Matawan, N. J.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Engineering Assoc., 770 St. Anthony Lane, Florissant, Mo.
Engineering Development, Inc., P. O. Box 149, Newport, R. I.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. & Prod. Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Engineering Specialties, 7706 Shawnee Run Rd., Madeira, Ohio
Engrg. Sales, N. J. E. Corporation, Kenilworth, N. J.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Environmental Equipment Co., 367 Linden St., Brooklyn 27, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Erdco Engineering Co., Westgate Official Rd., Addison, Ill.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Errington Mechanical Lab., Inc., 24 Norwood Ave., Staten Island, N. Y.
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Tex.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Etched Prods. Corp., 39-01 Queens Blvd., Long Island City, N. Y.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Evansville Div., Whirlpool-Seeger Corp., Evansville, Ind.
Everlube Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Ewen Knight Corp., 206 A. Street, Needham Heights 64, Mass.
Exact Weight Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Executone, Inc., 415 Lexington Ave., N. Y. 17, N. Y.
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Exline Engineering Co., 107 West Second St., Tulsa 3, Okla.
Explosives Dept., E. I. du Pont de Nemours & Co., Wilmington 98, Del.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.

F

F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Fabric Research Labs., 1000 Providence Highway, Dedham, Mass.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Fabriform Metal Products, 7720 Male Ave., Los Angeles 1, Calif.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Fairchild Aircraft Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Sherman Fairchild & Associates, Inc., 30 Rockefeller Plaza, Rm. 4628, New York 20, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
Farmingdale Corp. 40 Potter St., Farmingdale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
FASTENERS, INC., 580 Fifth Ave., New York, N. Y. **SEE ADV. A-73**
Faultless Caster Corp., 1521 North Garvin, Evansville, Ind.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y.
Federal Ski & Engineering Corp., 3456 N. Mississippi Dr., Minneapolis, Minn.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
The Fellows Gear Shaper Co., 78 River St., Springfield, Vt.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Felters Co., Inc., 210 South St., Boston, Mass.
Femco, 630 Meyer Lane, Redondo Beach, Calif.
Femco, Inc., Irwin, Pa.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
W. H. Field Co., 323 Dorchester Ave., Boston, Mass.
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Fisher Governor Co., Marshalltown, Iowa
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Fletcher Aviation Corp., Rosemead, Calif.
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexifirm Products Co., 2300 North Chico Ave., El Monte, Calif.
Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airpt., Miami 48, Fla.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701 Baltimore, Md.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Flightex Fabrics, Inc., 93 Worth St., New York 13, N. Y.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
Flodar Corp., Cleveland, Ohio
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Flottorp Mfg. Co., Kent County Airport, Grand Rapids 8, Mich.
Flow Corp., 283 Concord Ave., Cambridge, Mass.

Fluid Regulator Corp., 250 East Main St., Painesville, Ohio

Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.

FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.

Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.

D. C. Fonda Gage Co., 200 Henry St., Stamford, Conn.

Foote Bros. Gear & Machine Corp., 4545 South Western Blvd., Chicago, Ill.

Foote Mineral Co., 18 W. Chelten Ave., Philadelphia, Pa.

J. B. FORD DIV., WYANDOTTE CHEMICAL CORP., Wyandotte, Mich. **SEE ADV. D-197**

FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**

Foredom Electric Co., 27 Park Pl., New York, N. Y.

Formes Tubes Inc., 301 Prarie St., Sturgis, Mich.

Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio

Formsprag Corp., 23601 Hoover Rd., Van Dyke, Mich.

John J. Foster Mfg. Co., 19666 South Harbor Blvd., Santa Ana, Calif.

Four Wheel Drive Auto Co., Clintonville, Wisc.

Fox Engineering Co., 1336 Francis St., Jackson, Mich.

Foxboro Co., 38 Neponset Ave., Foxboro, Mass.

Fram Corp., 55 Pawtucket Ave., Providence, R. I.

Frank Foundries Corp., 2020 Third Ave., Moline, Ill.

Francis Associates, Marion, Mass.

Frauenthal Div., The Kaydon Engineering Corp., Therman Blvd., Muskegon, Mich.

Frederick Research Corp., 4630 Montgomery Ave., Bethesda 14, Md.

Frequency Standards, Inc., P. O. 504, Asbury Park, N. J.

Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.

Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio

Frink Sno-Plows, Inc., Clayton, N. Y.

Frohman Gear Div., Norden-Ketay Corp., 3333 N. W. North River Drive, Miami, Fla.

W. P. Fuller Co., 301 Mission St., San Francisco, Calif.

C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio

Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.

Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.

Fusion Engineering, 17921 Roseland Ave., Cleveland 12, Ohio

The Fusite Corp., 6000 Fernview Ave., Cincinnati 13, Ohio

Futurecraft Corp., 1717 North Chico St., El Monte, Calif.

G

G & L Div., Philco Corp., Philadelphia 44, Pa.

G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.

G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.

G-M Laboratories, Inc., 4300 N. Knox Ave., Chicago 41, Ill.

G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.

Gabb Special Products, Windsor Locks, Conn.

Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.

The Gaertner Scientific Corp., 1225 Wrightwood Ave., Chicago 14, Ill.

Robert Gair Company, Inc., 155 East 44 St., New York 17, N. Y.

Gall Meyer & Livingston Co., 430 Straight St., Grand Rapids, Mich.

Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.

Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.

Garden City Plating Co., 1750 N. Ashland Ave., Chicago, Ill.

Wells Gardner & Co., 2701 N. Kildare St., Chicago 39, Ill.

THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**

The Garrett Corp., Air Cruisers Div., P. O. Box 180, Belmar, N. J.

Geo. K. Garrett Co., Inc., D & Tioga Sts., Philadelphia 34, Pa.

Garsite Products, 4045 Merrick Rd., Seaford, N. Y.

Garwin, Inc., 918 Dooley St., Wichita, Kan.

Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.

Gates Engineering Co., 100 S. West St., Wilmington 99, Del.

Gates Radio Co., Quincy, Ill.

The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.

General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.

General Automatic Corp., 12 Carlton Ave., Mountain View, N. J.

General Ceramics Corp., Keasbey, N. J.

General Communication Co., 681 Beacon St., Boston, Mass.

General Controls Co., 801 Allen Ave., Glendale 1, Calif.

General Devices Inc., Princeton, N. J.

GENERAL ELECTRIC CO., Standard Office Bldg., Decatur, Ill. **SEE ADV. 63, C-129**

GENERAL ELECTRIC CO., Heavy Military Equip. Div., Syracuse, N. Y. **SEE ADV. 63, C-129**

General Electronic Lab., Inc., Ames St., Cambridge, Mass.

General Filters, Inc., 43800 Grand River Ave., Novi, Mich.

General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.

General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.

General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.

Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio

General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.

General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.

General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.

General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.

General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.

General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.

The General Tire & Rubber Co., Garfield St., Wabash, Ind.

General Transistor Corp., 130-11 90 Ave., Richmond Hill 18, N. Y.

Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.

Geo-Science, Inc., P. O. Box 1128, Alamogordo, N. M.

Georgia Div., Lockheed Aircraft Corp., Marietta, Ga.

G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif.; 1307 South Myrtle Ave., Monrovia, Calif. **SEE ADV. C-120**

Gibbs Mfg. Co., 450 N. Main St., Jamesville, Wisc.

Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.

Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.

Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.

John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.

Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio

Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Harry H. Glass Bros., 10 Van Cortland Ave., E., New York 68, N. Y.

Glastic Corp., 1823 East 40th St., Cleveland 3, Ohio

Glenco Corp., Sub. of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.

The Glidden Co., 1833 S. Normal Ave., Chicago, Ill.

Globar Division, Carborundum Co., Niagara Falls, N. Y.

Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.

Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio

Globe Lighting Products, Inc., 2121 S. Main St., Los Angeles 7, Calif.

Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.

Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.

Gonsett Co., 801 South Main St., Burbank, Calif.

Good-All Electric Mfg. Co., 112 West First St., Ogallala, Neb.

B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio

B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio

B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio

B. F. Goodrich Sponge Products, Shelton, Conn.

Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio

Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.

The Gorman-Rupp Co., 305 Bowman St., Mansfield, Ohio

GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. **SEE ADV. 61**

Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.

Gould-National Batteries, Inc., Trenton 7, N. J.

Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.

Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.

Government Products Div., Rheem Manufacturing Co., 11711 Woodruff Ave., Downey, Calif.

Graflex, Inc., Rochester 8, N. Y.

Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.

Gramm Trailer Corp., P. O. Box C, Lima, Ohio

Grand Central Rocket Co., Box 111, Redlands, Calif.

Grant Photo Products, Inc., 19000 Detroit Ave., Cleveland, Ohio

Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.

Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.

Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.

G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio

Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.

Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.

Grayhill, 561 Hillgrove Ave., La Grange, Ill.

Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio

Greene, Tweed & Co., North Wales, Pa.

Greenfield Tap & Die Corp., Greenfield, Mass.

Greenleaf Mfg. Co., Div., Mandrel Industries, Inc., 7814 Maplewood Industrial Court, St. Louis 17, Mo.

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.

GREIBACH INSTRUMENTS CORP., ASSOCIATE OF GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**

Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J.
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Grumman Aircraft Eng. Corp., Bethpage, N. Y.
The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Gulf Oil Corp.-Gulf Refining Co., 1822 Gulf Bldg., Pittsburgh, Pa.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Gyro Div., U. S. Time Corp., 500 Fifth Ave., New York 36, N. Y.
Gyrodyne Co. of America, Inc., St. James, N. Y.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.

H

H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Halax Corp., P. O. Box 425, Los Gatos, Calif.
Hall-Scott Motors, 2850 Seventh St., Berkeley, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
The Hallemite Mfg. Co., 2446 West 25th St., Cleveland 13, Ohio.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93.**
The Haloid Co., Haloid St., Rochester 3, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
Hangar Div., Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Clifford B. Hannay & Son, Inc., Westerlo, N. Y.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hardinge Bros., Inc., 1420 College Ave., Elmira, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Harris Refrigerator Co., 365 Walden St., Cambridge 38, Mass.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
The Hartford Spec. Mach. Co., Hartford 12, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Hartzell Propeller Co., Washington Drive, Piqua, Ohio
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Harvill Corp., 6251 West Century Blvd., Los Angeles 45, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hass Brothers Instrument Co., 5476 Forrestville Rd., Washington 28, D. C.
John Hassall, Inc., Westbury, N. Y.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Col.
HAWK HELICOPTERS, 2805 Layton St., Halton City, Tex. **SEE ADV. G-2**
Paul Hawkinson Co., 1325 Northeast Winter St., Minneapolis, Minn.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Head Aerial Photographic Div., Photogrammetry, Inc., 7961 Eastern Ave., Silver Springs, Md.
The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
Heatbath Corp., P. O. Box 78, Springfield, Mass.
Heatherington, Inc., Sharon Hill, Pa.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Heim Co., 46 Sanford St., Fairfield, Conn.
Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Hemingway & Bartlett Mfg. Co., 500 Fifth Ave., New York 18, N. Y.
HENDEY MACHINE DIV., BARBER-COLEMAN CO., Rockford, Ill. **SEE ADV. C-98**
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hexcel Products Inc., 951 61 St., Oakland 8, Calif.; P. O. Box 177, Havre De Grace, Md.
Heyman Mfg. Co., 1050 Michigan Ave., Kenilworth 20, N. J.
HI-G, INC., Bradley Field, Windsor Locks, Conn. **SEE ADV. C-130**
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Highland Engineering Co., Westbury, N. Y.
Hill Electric Engrg. Mfg. Co., New Kingstown, Penna.
Hiller Helicopters, 1350 Willow Rd., Palo Alto, Calif.
Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Hinde & Dauch Paper Co., 407 Decatur St., Sandusky, Ohio
Hobart Bros. Co., Box 956, Troy, Ohio
Hobart Welding Accessories, Inc., 3301 37 Ave., Long Island City 1, N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Holley Carburetor Co., 11955 East Nine Mile Rd., Van Dyke, Mich.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Holtzer—Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Homelite, Port Chester, N. Y.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Hoof Products Co. 6543 S. Laramie Ave., Chicago 38, Ill.
Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
The Houston Corp., 2031 Granville Ave., Los Angeles, Calif.
Houston Tech. Laboratory, 3609 Buffalo Speedway, Houston, Tex.
Howard Foundry Co., 1700 North Kostner Ave., Chicago 29, Ill.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.

HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
HUDSON TOOL & DIE CO., INC., 18 Malvern St., Newark 7, N. J. **SEE ADV. D-185**
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Hugins Laboratories, Inc., 711 Hamilton Ave., Menlo Park, Calif.
Hughes Aircraft Co., Culver City, Calif.
Hughes Products, Semiconductors, International Airport Station, Los Angeles 45, Calif.
Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Hughey & Phillips, Inc., 3300 North San Fernando Blvd., Burbank, Calif.
Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Va.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.
The Hunt Corp., 453 Lincoln St., Carlisle, Pa.
Hunter Douglas Aluminum Corp., 3016 Kansas Ave., Riverside 3, Calif.
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hupp Electronics Co., 7212 Circle Ave., Forest Park, Ill.
Hupp Electronics Co., Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
K. H. Huppert Co., 6830 South Cottage Grove Ave., Chicago 37, Ill.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Hydraulic Press Mfg. Co., Marion Rd., Mt. Gilead, Ohio
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Hyster Co., 2902 N. E. Clascamas St., Portland 8, Ore.

I

Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Independent Engrg. Co., O'Fallon, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Industrial Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Ave., Philadelphia 44, Pa.
Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Industrial Div., Wayne Mfg. Co., 1201 East Lexington St., Pomona, Calif.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Ind. Prods. Div., Hess-Goldsmith Co., 1400 Broadway, New York 18, N. Y.
Industrial Products Co., Div., Danbury-Knudsen, Inc., Danbury & New Milford Rd., Danbury, Conn.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Industrial Research Laboratories, 961 East Slauson Ave., Los Angeles 11, Calif.
Industrial Sls., Edgewater Steel Co., Oakmont, Pa.
Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Industrial Sls. Div., United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Industrial & Scientific Products Div., Curtiss-Wright Corp., Caldwell, N. J.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Inner-Seal Div., Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Instron Engineering Corp., 440 Hancock St., Quincy, Mass.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
INSTRUMENT DEPT., AMPEX CORP., 934 Charter St., Redwood City, Calif. **SEE ADV. C-121**
Instrument Development Labs. Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.
Instrument Div., Technical Products Co., 6670 Lexington Ave., Los Angeles 38, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
International Electronic Research Corp., 177 West Magnolia Blvd., Burbank, Calif.
International Flare Signal Div., Kilgore, Inc., Westerville, Ohio
INTERNATIONAL GENERAL ELECTRIC CO., 150 East 42nd St., New York 17, N. Y. **SEE ADV. 63, C-129**
(Exports all products listed in this Guide under the following GE departments or divisions: Apparatus Sales, Aircraft Accessory Turbine, Aircraft Products, Chemical Materials, Heavy Military Equipment, Instrument, Light Military Electronic Equipment, Miniature Lamp, Motor & Generator, Motor Sales, Plastics, Silicones, Special Defense Projects, Specialty Control, Specialty Transformer, Tube Sales.)
International Latex Corp., Playtex Park, Dover, Del.
International Map Co., Inc., 90 West St., New York 6, N. Y.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
International Salt Co., Spruce & Adams Sts., Scranton 3, Pa.
International Steel Co., 1321 Edgar St., Evansville, Ind.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Investment Casting Co., 60 Brown Ave., Springfield, N. J.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Island Machine Co., Inc., Fulton St., Farmingdale, N. Y.
Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.
Isomet Corp., 118 Union St., Palisades Park, N. J.
Ivel Construction Corp., 96-20 43rd Ave., Corona 68, N. Y.
The Ivy Company, Norwalk, Conn.

J

JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Jarrell-Ash Co., 26 Farwell St., Newtonville 60, Mass.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Javex, P. O. Box 646, Redlands, Calif.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Jervis Corp., Grandville, Mich.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Johnson Bronze Co., New Castle, Pa.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
K. W. Johnson & Co., Inc., 1825 Webster St., Dayton 4, Ohio
Johnson Leather Co., 95 Madison Ave., New York 16, N. Y.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.

Johnson Research Corp., Route 107, Bethpage, N. Y.
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto, Calif.
Johnston & Funk Titanium Corp., West Kemrow St., Wooster, Ohio
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Jones Motorola Corp., 432 Fairfield Ave., Stamford, Conn.
Jo-Line Tools, Inc., 8442 Otis St., Southgrate, Calif.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.

K

K-F Development Co., 2606 Spring St., Redwood City, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kanarr Corp., 447 Market St., Kingston, Pa.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Kas-Kel Electric Co., 5 Union Square, New York 3, N. Y.
Kato Engineering Co., 533 North Front St., Mankato, Minn.
Kaukauna Machine & Foundry Div., Giddings & Lewis Machine Tool Co., Kaukauna, Wisc.
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
Kaydon Engrg. Corp., Muskegon, Mich.
THE KAYNOR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. SECOND COVER**
Kaysam Corp. of America, 27 Kentucky Ave., Paterson, N. J.
KEARFOTT CO., Inc., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kearney & Trecker Corp., 6784 National Ave., Milwaukee, Wisc.
Kedman Co., 233 South Fifth West St., Salt Lake City 1, Utah
Kelite Corp., P. O. Box 367, Berkeley Heights, N. J.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Kellogg Div., American Brake Shoe Co., Rochester, N. Y.
M. W. Kellogg Co., P. O. Box 469, Jersey City 3, N. J.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kemode Mfg. Co., 161 West 18 St., New York 11, N. Y.
Kemtron Electric Prods. Co., 5 Prince Place, Newbury Port, Mass.
Kennametal, Inc., Latrobe, Pa.
Kennedy Aircraft Supply Co., 43-10 162nd St., Flushing 58, N. Y.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisko, N. Y.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Kenyon Instrument Co., Brester, N. Y.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Keystone Products Co., 904 23 St., Union City, N. J.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
R. H. Kimes, 211 E. 6 St., Dayton, Ohio
King Machine Tool Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Kingsley Stamping Machine Co., 850 North Caheunga Ave., Hollywood, Calif.
Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Kip Electronics Corp., 29 Holly Pl., Stamford, Conn.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Kitson Valve Div., Welsbach Corp., Philadelphia 29, Pa.
Kittell-Lacy, Inc., 10816 E. Fawsett Ave., El Monte, Calif.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
H. Koch & Sons, Box 125, Corte Madera, Calif.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB., NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Kool Kooshion Mfg. Co., 101 W. Alamo, Littleton, Col.
Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend 1, Ind.
Kreamer Veneer Co., Inc., Danville, Ky.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Kropp Forge Co., 5301 Roosevelt, Chicago 50, Ill.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
The Kuljian Corp., 1200 North Broad St., Philadelphia 21, Pa.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Kuthe Laboratories, Inc., 730 South 13th St., Newark 3, N. J.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.

L

L. A. B. Corp., 31 Union Place, Summit, N. J.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, Calif.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Lambda Electronics Corp., 11-11 131 St., College Point, N. Y.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
Landis & Gyr, Inc., 45 W. 45th St., N. Y. 36, N. Y.
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lansdale Tube Co., Lansdale, Pa.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
La Resista Corset Co., 305 Railroad Ave., Bridgeport, Conn.
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
La Vezzi Machine Works, 4635 West Lake, Chicago, Ill.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
LEACH CORP., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lebanon Steel Foundry, Lebanon, Pa.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
The R. K. Le Blond Machine Tool Co., Madison & Edwards Rds., Cincinnati 8, Ohio
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Ledeen Mfg. Co., Gilman Rd. at Garvey Blvd., El Monte, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Leiman Bros., Inc., P. O. Box 1339, Newark 5, N. J.
Leitch Engineering Corp., 326 Lincoln St., Manchester, N. H.
Lel, Inc., 380 Oak St., Copiague, N. Y.
George H. Leland, Inc., Box 978, Dayton 2, Ohio
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.
Lenkurt Electric Co., 1105 County Rd., San Carlos, Calif.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.
Lerco Electronics, Inc., 501 South Varney, Burbank, Calif.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Levinthal Electronic Products, Stamford Industrial Park, Palo Alto, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Lewis & Kaufman, Ltd., 17320 El Rancho Ave., P. O. Box 337, Los Gatos, Calif.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Libert Machine Co., 322 North Roosevelt St., Green Bay, Wisc.

Liberty Mirror Div., Libbey-Owens-Ford Glass Co., Brackenridge, Pa.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Lieco, Inc., 3610 Oceanside Rd., Oceanside, N. Y.
Liggett Supply Equipment Co., 2030 S. Main St., Elkhart, Ind.
Light Metals Div., Thompson Pdts. Inc., 2269 Ashland Road, Cleveland 3, Ohio
Light Military Electronic Equip. Dept., General Electric Co., Utica, N. Y.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Linair Aviation Inc., Ash at Regent, Inglewood 1, Calif.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., N. Y., N. Y.
Lindsay Products Co., 11601 W. Jefferson, Culver City, Calif.
Line Material Co., Div., McGraw Electric Co., 700 West Michigan St., Milwaukee 3, Wisc.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Lion Fasteners-Southco Div., South Chester Corp., Industrial Highway, Lester, Pa.
Liquid Drive Corp., Holly, Mich.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Lisle Corp., 800 E. Main St., Clarinda, Iowa
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif.
Lockheed Aircraft Corp., 2555 North Hollywood Way, Burbank, Calif.
Lockheed Missile Systems Div., Van Nuys, Calif., Palo Alto, Calif., Sunnyvale, Calif.
Lock-Rite Structures, 235 Mill Rd., Lawrence, N. Y.
The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati 25, Ohio
Log Etronics Inc., 500 E. Monroe Ave., Alexandria, Va.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Louthan Mfg. Co., 200 Harvey Ave., Box 86, East Liverpool, Ohio
Lubricants Div., Lockrey Co., Southampton, N. Y.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Tex.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Richard F. Lufkin Co., 45 Milk St., Boston, Mass.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.
Luther Electronics Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-54**
Lydon-Bricher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.

M

MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
M-M-A, Inc., Box 411, Lancaster, Pa.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
Mackenzie Walton Co., 478 Pawtucket Ave., Pawtucket, R. I.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Magna Mill Products, 10533 Sessler St., P. O. Box 390, South Gate, Calif.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magnesium Alloy Products Company, 2420 N. Alameda St., Compton, Calif.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnetic Research, 255 Grove St., White Plains, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-106**
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Magnetics, Inc., Butler, Pa.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Malco Tool & Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Mallory Sharon Titanium Corp., Niles, Ohio
Wm. I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.
MANNING, MAXWELL & MOORE, INC., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Mantec, Inc., 126 Maryland St., El Segundo, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marathon Battery Co., P. O. Box 298, Wausau, Wisc.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Marco Prods. Dept.-Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, N. J.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Mark Hurd Aerial Surveys, Inc., 230 Oak Grove St., Minneapolis, Minn.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Markite Co., 155 Waverly Pl., New York, N. Y.
Marlow Pump Co., P. O. Box 566, Ridgewood, N. J.
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Marquette Metal Products Co. Div., Curtiss-Wright Corp., 1145 Galewood Dr., Cleveland 10, Ohio
Marshall Products Co., 270 W. Lane Ave., Columbus, Ohio
Martin, Baltimore 3, Md.
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
The Marvel Mfg. Co., Passaic Ave., P. O. Box 335, Caldwell, N. J.
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
Massillon-Cleveland, 681 First St., S. W., Massillon, Ohio
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
The Matheson Co., Inc., E. Rutherford, N. J.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
Matticks Mfg. Co., 4156 East Pacific Way, Los Angeles 23, Calif.
The Maxim Silencer Co., Sub. of Emhart Mfg. Co., 85 Homestead Ave., Hartford, Conn.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Frank Mayer Engineering Co., 6442 Santa Monica Blvd., Los Angeles 38, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
McCauley Industrial Corp., 1840 Howell St., Dayton 7, Ohio
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
McCORMICK SELPH ASSOCIATES, P. O. Box 6, Hollister, Calif. **SEE ADV. D-198**
McCoy Electronics Co., Chestnut & Watt St., Mt. Holly Springs, Pa.
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
McGraw-Hill Book Co., 330 West 42 St., New York 36, N. Y.
MCGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
McKay Research Laboratories, Rural Route #2, McHenry, Ill.
McLean Dev. Labs., Inc., Copiague, N. Y.
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
McMillan Industrial Corp., Ipswich, Mass.
P. M. McPherson Co., Acton, Mass.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-20**
Mechanical Engrg. Div., Arthur D. Little, Inc., 30 Memorial Drive, Cambridge 42, Mass.
Mechanical Equipment Co., Inc., 861 Carondelet Corner St. Joseph Sts., New Orleans 12, La.
Mechanical Products, Inc., 1824 River St., Jackson, Mich.
Mechanical Rubber Products Co., Warwick, N. Y.
Mechanisms Co., 118 East 2nd St., Uhrichsville, Ohio
Medical Supply Co., 1027 West State St., Rockford, Ill.

MANUFACTURER'S INDEX

Meletron Corp., 950 North Highland Ave., Los Angeles 38, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Mepco, Inc., Morristown, N. J.
Mercast Mfg. Corp. Div., Mercast Corp., La Verne, Calif.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Merit Products Co., 4023 Irving Place, Culver City, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Messinger Bearings Inc., D. St. Above Erie Ave., Philadelphia, Pa.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Metal & Thermit Corp., Rahway, N. J.
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.
Metallurgical, Inc., 900 East Hennepin Ave., Minneapolis, Minn.
Metals and Alloy Div., Silver Creek Precision Corp., 1875 Elmwood Ave., Buffalo, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Metcut Research Associates, 3980 Rosslyn Dr., Cincinnati, Ohio
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Metron Instrument Co., 432 Lincoln, Denver, Colo.
Meyercord Co., 5323 West Lake, Chicago 44, Ill.
Meyers Aircraft Co., Tecumseh, Mich.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micacraft Prods., Inc., 701 McCarter Hwy., Newark 5, N. J.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Michigan Seamless Tube Co., South Lyon, Mich.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
Micro-Circuits, New Buffalo, Mich.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
Microlab, 71 Okner Pkwy., Livingston, N. J.
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.
Micron Gear Mfg. Co., 73 Rushmore St., Westbury, N. Y.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
Microwave Associates, Inc., Northwest Industrial Park., Burlington, Mass.
Microwave & Power Tube Operations, Raytheon Mfg. Co., Waltham 54, Mass.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Mid-Continent Mfg., Inc., 3613 Aviation Blvd., Manhattan Beach, Calif.
Midland Mfg. Co., 3155 Fiberglass Rd., Kansas City, Kan.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wis. **SEE ADV. D-202**
Mighty Mover, Inc., 1701 E. Louisiana, Denver 10, Colo.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
August E. Miller Labs., 9226 Hudson Blvd., N. Bergen, N. J.
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
Miller Electro-Research Laboratories, 5529 S. 5th St., Milwaukee 7, Wisc.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Millivac Instrument Corp., P. O. Box 997, 444 Second St., Schenectady, N. Y.
Mills Mfg. Corp., Asheville, N. C.
Minco Engrg. & Mfg., 740 Washington Ave., North, Minneapolis 1, Minn.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Miniature Precision Bearings Inc., Keene, N. H.
Miniature Switch, 3610 Oceanside Rd., Oceanside, N. Y.
Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Minneapolis-Moline, Box 1050, Minneapolis 1, Minn.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Mira Corp., 2656 N. Pasadena Ave., Los Angeles, Calif.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Tex.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Modern Power Sweeper Co., 738 North McKeever Ave., Azusa, Calif.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Mohr Vacuum Process Div., John Mohr & Sons, 3200 E. 96th St., Chicago 17, Ill.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
MOLDED PRODUCTS DIV., ADMIRAL CORP., West Chicago, Ill., **SEE ADV. C-116**
Moloney Electric Co., 5390 Bircher Blvd., St. Louis, Mo.
Mona Industries, Inc., 65 E. 23 St., P. O. Box 1786, Paterson 17, N. J.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
The Monarch Mach. Tool Co., Sidney, Ohio
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif.
Monogram Mfg. Co., Higuera & Hayden Sts., Culver City, Calif.
Monsanto Chemical Co., 800 North 12 St., St. Louis 3, Mo.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Moog Valve Co., Inc., Proner Airport, East Aurora, N. Y.
Mooney Aircraft, Inc., Box 72, Kerrville, Tex.
Morgan Machine Co., 1230 University St., Rochester, N. Y.
Morrisey Aviation, Inc., Orange County Airport, Santa Ana, Calif.
Morse Chain Co., Ithaca, N. Y.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
The Morse Instrument Co., 21 Clinton St., Hudson, Ohio
Moser Jewel Co., 444 Fayette St., Perth Amboy, N. J.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
MOTOR SALES, TELECHRON DEPT., GENERAL ELECTRIC CO., Ashland, Mass. **SEE ADV. 63, C-129**
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
MOTOROLA, INC., 4545 West Augusta Blvd. 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
H. M. Mueller Corp., 3340 Gorham Ave., Minneapolis 16, Minn.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Murdock Webbing Co., Inc., P. O. Box 788, Pawtucket, R. I.
Murphy & Miller, Inc., 1322 S. Michigan Ave., Chicago 5, Ill.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV D-125**
MYCALEX ELECTRONICS CORP., Dept. 120-A—P. O. Box 311, Clifton, N. J. **SEE ADV. D-175**
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.

N

NRD Instrument Co., 6425 Etzel Ave., St. Louis Mo.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
The Napoleon Products Co., Napoleon, Ohio
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Nash Engineering Co., South Norwalk, Conn.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
National Automatic Tool Co., Richmond, Ind.
National Capacitor Co., 18 Webster St., Brookline, Mass.

National Carbon, 30 East 42 St., New York, N. Y.
National Cash Register, Main & K. Sts., Dayton 9, Ohio
National Coil Co., P. O. Box 1237, Sheridan, Wyo.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
National Firework Ordnance Corp., W. Hanover, Mass.
National Instruments Lab., 6108 Rhode Island Ave., Riverdale, Md.
National Lead Co., 111 Broadway, New York 6, N. Y.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Lock Washer Co., 40 Herman St., Newark, N. J.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
National Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
National Standard Co., Niles, Mich.
National Starch Prods., Inc., 270 Madison Ave., New York 16, N. Y.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Network Mfg. Corp., 213 West Fifth St., Bayonne, N. J.
Neutronic Associates, 87-16 116th St., Richmond Hill 18, N. Y.
New Departure Div., General Motors Corp., Bristol, Conn.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
New England Instrument Corp., 751 Main St., Waltham, Mass.
New England Transformer Co., 47 McGrath Highway, Somerville, Mass.
New Hampshire Ball Bearings, Inc., Peterborough, N. H.
New Jersey Wood Finishing Company, Amboy Ave., Woodridge, N. J.
New Jersey Zinc Co., 160 Front St., New York 38, N. Y.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
New York Transformer Co., Inc., Alpha, N. J.
New York Twine Corp., 110 Murray St., New York 7, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Newbrook Machine Corp., Silver Creek, N. Y.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Nickel Cadmium Battery Corp., Easthampton, Mass.
E. V. Nielsen, Inc., 128 Broad St., Stamford, Conn.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Norma Pencil Corp., 137 West 14 St., New York, N. Y.
Norrman Ernst Labs., Wilams Bay, Wisc.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North Electric Co., 553 S. Market St., Galion, Ohio
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Northern Radio Co., 147 West 22 St., New York 11, N. Y.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Norton Co., 1 New Bond St., Worcester 6, Mass.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Nu-Line Plastics Impregnating Co., Inc., 3457 East 15 St., Los Angeles 23, Calif.
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Ind.
Nupla Mfg. Co., Div., New Plastics Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Nylock Corp., P. O. Box 341, Elmira, N. Y.

O

Odin Associates, P. O. Box 4242, Catalina Sta., Pasadena, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Ohio—Apex Div., Food Machinery & Chemical Corp., Nitro, West Va.
Ohio Nut & Washer Co., Box I, Mingo Junction, Ohio
Ohio Seamless Tube Div., Copperweld Steel Co., Shelby, Ohio
Ohmart Corp., 2236 Bogen St., Cincinnati, Ohio
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
The Okonite Co., Passaic, N. J.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Olympic Glove Co., 95 Madison Ave., New York, N. Y.
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Omark Industries, 5001 Southeast Johnson Creek Blvd., Portland, Ore.
Omaton Div., Burndy Corp., Norwalk, Conn.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
L. E. O'Neil & Assocs., 3033 Wilmington Ave., Dayton 9, Ohio
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Optical Gaging Products, Inc., 26 Forbes St., Rochester 11, N. Y.
Optomechanisms, Inc., 216 E. 2nd St., Mineola, N. Y.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
Ordnance Associates, Inc., 845 El Centro St., S. Pasadena, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Orenduff & Kappel, Inc., 81 Urban Ave., Westbury, N. Y.
Organic Products Co., P. O. Box 428, Irving, Tex.
Daniel Orifice Fittings Co., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Orradio Industries, Inc., Shamrock Circle, Opelika, Ala.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
R. H. Osbrink Mfg. Co., 6917 McKinley Ave., Los Angeles 1, Calif.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**

P

PSP ENGINEERING CO., 8420 Otis St., South Gate, Calif. **SEE ADV. C-107**
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
PACIFIC AUTOMATION PRODUCTS, INC., 1000 Airway, Glendale 1, Calif. **SEE ADV. C-104**
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Div., Farnsworth Electric Co., 815 San Antonio Rd., Palo Alto, Calif.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.

Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood 1, Calif.
Pacific Resistor Co., 1881 Sepulveda Blvd., Los Angeles 25, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
Pacific Solenoids, Inc., 500 E. Franklin St., El Segundo, Calif.
Pacific Specialty Mfg. Co., 700 South Palm, Alhambra, Calif.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Page Steel & Wire Div., American Chain & Cable Co., Monessen, Pa.
Pak-Rapid, Inc., 18 Elizabeth St., West Conshohocken, Pa.
The Palnut Co., Glen Road, Mountainside, N. J.
Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
PANEL DIV., MINNEAPOLIS-HONEYWELL REG. CO., 700 Ramsey N. E., Minneapolis, Minn. **SEE ADV. C-117**
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Panoramic Radio Prod., 10 S. Second Ave., Mt. Vernon, N. Y.
Par-Metal Products Corp., 32-62 49 St., Long Island City 3, N. Y.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Parke Mathematical Labs, Inc., Bedford Rd., Carlisle, Mass.
Parker & Co., 1616 Walnut St., Philadelphia 3, Pa.; 99 Park Ave., New York 16, N. Y.; 140 Federal St., Boston 10, Mass.; 1300 Connecticut Ave., N. W., Washington 6, D. C.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Pasadena Hydraulics, Inc., 273 N. Hill Ave., Pasadena, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Patent Scaffolding, 38-21 12th St., Long Island City. N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Patton Mfg. Co., Inc., 1802 W. Pleasant St., Springfield, Ohio
Peck & Hale, Inc., Sayville, N. Y.
C. F. Pease Co., 2601 West Irving Park Blvd., Chicago 18, Ill.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley ,Mich. **SEE ADV. C-87**
Peirce Dictation Systems, Inc., 5900 North Northwest Highway, Chicago 31, Ill.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Peninsular Chemical Research, 11035 N. W. 5th Ave., Gainesville, Fla.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Pereny Equipment, 893 Chambers Rd., Columbus, Ohio
Perfect Circle Corp., Hagerstown, Ind.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Permacel Tape Corp., New Brunswick, N. J.
Permag Corp., 214 Taaffee Pl., Brooklyn 5, N. Y.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
The Permold Co., W. Liberty St., Medina, Ohio
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Mass.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., Pasadena, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Philadelphia Steel & Wire Corp., 5250 Belfield Ave., Philadelphia 44, Pa.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
G. A. Philbrick Researches, 230 Congress St., Boston, Mass.
Phillips Aviation Co., 1525 Montery Rd., S. Pasadena, Calif.
Phillips Petroleum, Bartlesville, Okla.
Phoenix Chemical Laboratory, Inc., 3953 W. Shakespeare, Chicago 47, Ill.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Photographic Products, Inc., Anaheim, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Pic Design Corp., Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Picker X-Ray Corp., 25 South Broadway, White Plains, N. Y.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Pines Engineering Co., Inc., 672 Walnut, Aurora, Ill.
Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Pioneer Electronic Instruments Co., Div. Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Pioneer Tool & Supply Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Piper Aircraft Corp., Lock Haven, Pa.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pa.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
Planning Research Corp., 10966 Leconte Ave., Los Angeles, Calif.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
Plastics Div., Farley & Loetscher Mfg. Co., Dubuque, Iowa
Plastics Div., Reynolds Metals Co., Box 128, Grottoes, Va.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Plastics Products, B. F. Goodrich Ind. Prods. Co., Marietta, Ohio
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
The Polycast Corp., 69 Southfield Ave., Stamford, Conn.
Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
The Polymer Corp. of Pa., Reading, Pa.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
Pomona Electronics, 1126 West Fifth St., Pomona, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Portland Copper & Tank Works, Inc. South Portland, Me.
Post Electric Co., Inc., Box 335, Andover, N. J.
Frederick Post Co., 3650 North Avondale, Chicago, Ill.
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
POTTER & BLUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Powdered Metal Parts Div., Keystone Carbon Co., State St., St. Marys, Pa.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio
Power Sources Inc., 6 Schouler Court, Arlington, Mass.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Pratt & Whitney Aircraft Div., United Aircraft Corp., 400 Main St., East Hartford, Conn.
Pre Reg Mfg. Co., Inc., 11 Market St., Stamford, Conn.
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.

Precision Metalsmiths, Inc., 1081 East 200 St., Cleveland 17, Ohio
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Precision Tool & Mfg. Co., 1305 South Laramie Ave., Cicero 50, Ill.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y.
Prest-O-Lite Battery Co., Ltd., 1352 Duffelin St., Toronto, Ontario, Canada
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Presto Electro Plating Corp., 31-33 Frankfort St., New York 38, N. Y.
Presstite-Keystone Engrg. Prods. Co., Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
D. W. Price Corp., 11161 West Pico Blvd., Los Angeles 64, Calif.
Price Electric Corp., Frederick, Md.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Printloid, Inc., 83 Mercer St., New York 12, N. Y.
Process Equipment Corp., Studebaker Rd., Tipp City, Ohio
Producers Service, 2704 W. Olive St., Burbank, Calif.
Product Packaging Engineering, 5747 Marilyn Ave., Culver City, Calif.
Production Metals, Inc., 129 Pierrepont St., Brooklyn 1, N. Y.
Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Propellor Div., Curtiss-Wright Corp., Caldwell, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Protection, Inc., 6521 West Blvd., Inglewood 3, Calif.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Psychological Services, Inc., 909 W. Jefferson Blvd., Los Angeles, Calif.
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Pump Div., George D. Roper Corp., Rockford, Ill.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Pyroferric Co., Inc., 621 East 216 St., New York 67, N. Y.
Pyrofilm Resistor Co., 8 Whippany St., Morristown, N. J.
Pyroil Co., Inc., La Crosse, Wisc.
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.

Q

Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Quality Control Engineers, Inc., 6399 Wilshire Blvd., Suite 121, Los Angeles 48, Calif.
Quincy Compressor Co., 217 Maine St., Quincy, Ill.

R

R. B. M. Div., Essex Wire Corp., Logansport, Ind.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.
Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Radiation Engineering Lab., Main St., Maynard, Mass.
Radio Frequency Laboratories, Inc., Boonton, N. J.
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Rahm Insruments, Inc., 237 Lafayette St., New York 12, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Ramset Fasteners, Inc,—Winchester. Western Div.—Olin Mathieson Chem. Corp., 12117 Berea Rd., Cleveland 11, Ohio
The Rand Corp., 1700 Main St., Santa Monica, Calif.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y.
Rawdon Bros. Aircraft, Inc., Wichita, Kan.
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
REACTION MOTORS, INC., Ford Road, Denville, N. J. **SEE ADV. A-52**
READING BATTERIES DIV., THE ELECTRIC AUTO-LITE CO., Reading, Pa. **SEE ADV. C-85**
Receiving & Cathode Ray Tube Oper., Raytheon Mfg. Co., 55 Chapel St., Newton 58, Mass.
Rectifier Div., Sarkes Tarzian, Inc., 415 College Ave., Bloomington, Ind.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Red Seal Metals Co., 10035 Burtis St., South Gate, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Redmond Company, Inc., Owosso, Mich.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Reeves Soundcraft Corp., 10 East 52nd St., New York 22, N. Y.
Reevesound Co., Inc., 35-54 36th St., Long Island City 6, N. Y.
The Reflectone Corp., Post Rd., Stamford, Conn.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Reinforced Plastics, Vineyard Haven, Mass.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Rem-Cru Titanium, Inc., Midland, Pa.
Remington Corp., Auburn, N. Y.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Resdel Corp., Wildwood, N. J.
Research & Advanced Dev. Div., Avco Mfg. Corp., 20 S. Union St., Lawrence, Mass.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Research Calculation Co., 7 Water St., Boston, Mass.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Research Div., Curtiss-Wright Corp., Clifton, N. J.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Resin Div., Kish Industries, Inc., 1301 N. Turner St., Lansing 6, Mich.
Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Resistoflex Corp., Roseland, N. J.
Resistors, Inc., 5226 West 26th St., Chicago 50, Ill.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Revco, Inc., Deerfield, Mich.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Richmond Ring Co., Souderton, Pa.
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette, Co., 802 Fair Oaks, South Pasadena, Calif.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Ralph C. Robinson Company, P. O. Box 3494, North Sacramento 15, Calif.
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Rochester Ropes, Inc., Culpeper, Va.
Rock Ridge Worsted Mills, 1 Bridal Ave., West Warwick, R. I.
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Rocket Distributors, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Rocket Jet Engineering Co., 1426-1436 S. Flower St., Glendale 1, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Douglas Roesch, Inc., 2200 South Figueroa St., Los Angeles 7, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Rogers Corp., Rogers, Conn.
Rogers Industries, Inc., 49 Bleecker St., New York 12, N. Y.
ROHM & HAAS CO., Washington Sq., Philadelphia 5, Pa. **SEE ADV. A-42, A-43**
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Rolle Mfg. Co., Inc., Lansdale, Pa.
Rollway Bearing Co., Inc., 541 Seymour St., Syracuse 4, N. Y.
Rome Cable Corp., Ridge St., Rome, N. Y.
The Ronald Press Co., 15 E. 26 St., New York 10, N. Y.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.; 530 Sugar Creek Rd., Charlotte, N. C.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Rosemount Engineering Co., Rosemount, Minn.
Ross Riveters, Inc., 1380-1400 Airport Rd., P. O. Box 2011, Reno, Nev.
Rotary Elec. Equipment Dept., Wincharger Corp., 212 Commerce Bldg., Sioux City, Iowa
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Roth Rubber Co., 1860 54th Ave., Cicero Ill.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Rotor-Craft Corp., 1850 Victory Blvd., Glendale 1, Calif.
Rotor Tool Co., 26300 Lakeland Blvd., Cleveland 23, Ohio
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Rubatex Div., Great American Industries, Bedford, Va.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubber Div., Dept. A, Eberland Faber Co., 47 Golden St., Newark, N. J.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 1108, Columbus 16, Ohio
John B. Rudy Company, 1023 South Flower St., Burbank, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wisc.
Rusnok Tool Works, 4840 North Ave., Chicago 39, Ill.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

S

SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Safeway Heat Elements, Inc., Middletown, Conn.
Safway Steel Products, Inc., West State St. at 63rd, Milwaukee 13, Wisc.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
San Fernando Elec. Mfg. Co., 1509 First St., San Fernado, Calif.
Sanborn Co., 175 Yyman St., Waltham 54, Mass.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Santa Anita Enginering Co. 2451 E. Colorado Blvd., Pasadena, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sarkes Tarzian Inc., 415 North College Ave., Bloomington, Ind.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Schaefer Machine Co., Inc., 100 White St., Brooklyn 6, N. Y.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schield Bantam Co., Inc., Waverly, Iowa
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Schoene Electronics Laboratory, 1410 S. Grand Ave., Evansville, Ind.
Schramm, Inc., West Chester, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Schwab Textile Corp., 43 Union Square, New York, N. Y.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Schwitzer Corp., 1125 Mass. Ave., Indianapolis 7, Ind.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.
Scientific Instrument Div., Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Scientific Radio Products, Inc., 215 South 11th, Omaha, Neb.
Scientific Radio Service, 4301 Sheridan St., University Park, Hyattsville, Md.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
C. U. Scott & Son, Inc., 1510 First Ave., Rock Island, Ill.
Hermon Hosmer Scott, Inc., 385 Putnam Ave., Cambridge 39, Mass.
Scott Paper Co., Chester, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.
Seaboard Screw Corp., West Warwick, R. I.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
Sealtron Corporation, Reading Rd. at Amity St., Cincinnati 15, Ohio
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Seiberling Rubber Co., Akron 9, Ohio
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.
Semco Research Inc., 212 West Florence Ave., Inglewood, Calif.
Semimetals, Inc., 130-11 90th Ave., Richmond Hill 18, N. Y.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Service Steel Div., P. O. Box 532, Detroit 32, Mich.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffe Rd., Hawthorne 1, N. J.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Sharon Steel Corp., Sharon, Pa.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Sherman Skinner, Inc., 246 Stuart St., Boston, Mass.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Shielding, Inc., 11 Reserve St., Riverside, N. J.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Siebring Mfg. Co., George, Iowa
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.

Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sierracin Corp., 1121 Isabel St., Burbank, Calif.
Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport 1, Conn.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Silicones, Dept., Chem. & Met. Div., General Electric Co., Waterford, N. Y.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Simmonds Saw & Steel Co., Fitchburg, Mass.
Simplex Piston Ring Mfg. Co., 12301 Bennington Ave., Cleveland 11, Ohio
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **SEE ADV. D-168, D-169**
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
Skycraft Tool Engineering Co., 11940 Bray St., Culver City, Calif.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
Carl E. Smith Consulting Radio Engrs., 4900 Euclid Ave., Cleveland, Ohio
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Smith, Hinchman & Grylls, Inc., 234 W. Congress St., Detroit 26, Mich.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Snap Tite Co., Union City, Pa.
Snapvent Co., 1107 West Cumberland Ave., Knoxville 16, Tenn.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa **SEE ADV. A-70**
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Sonotone Corp., Elmsford, N. Y.
Soreng Div., Controls Co. of America, Schiller Park, Ill.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Soroban Engineering, Inc., Box 338, Melbourne, Fla.
Sound Reduction Door Div., Jamison Cold Storage Door Co., Box 70, Hagerstown, Md.
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles, Calif.
The Soundscriber Corp., 146 Munson St., New Haven 9, Conn.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
South Florida Test Service, 4201 NW 7th St., Miami 34, Fla.
South Gate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.
South Shore Machine Co., 137 Adams St., Braintree, Mass.
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
The Special Corp., 132 Lafayette St., N. Y. 13, N. Y.
SPECIAL DEFENSE PROJECTS DEPT., GENERAL ELECTRIC CO., 3198 Chestnut St., Philadelphia, Pa. **SEE ADV. 62, C-129**
Special Products Div., American Seating Co., 901 Broadway N. W., Grand Rapids 2, Mich.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Special Products Div., The Champion Co., 400 Harrison St., Springfield, Ohio
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Special Purpose Engine Co., Inc., Box 240, South Norwalk, Conn.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
Specialty Plug & Cap Co., P. O. Box 5724, Pikesville 8, Md.
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
SPECIALTY TRANSFORMER DEPT., GENERAL ELECTRIC CO., Broadway Plant, Fort Wayne, Ind. **SEE ADV. 63, C-129**
Specification Packaging Engineering Co., 6869 Tujunga Ave., North Hollywood, Calif.
Spectrol Electronics Div., Carrier Corp., 1704 South Del Mar, San Gabriel, Calif.
Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
The Spencer Turbine Co., 486 New Park Ave., Hartford 6, Conn.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Stainless Processing Div., Wall Colmonoy Corp., 19345 John R. St., Detroit 3, Mich.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
Standard Aircraft Co., P. O. Box 7116, 2749 E. Wardlow Road, Long Beach, Calif.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
Standard Casting Corp., 4400 West Cermak Rd., Chicago 23, Ill.
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Standard Crystal Co., 1714 Locust St., Kansas City, Mo.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Standard Electrical Tool Co., 2488 River Road, Cincinnati 4, Ohio
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Standard Felt Co., 29-115 South Palm Ave., Alhambra, Calif.
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Texas
Standard Oil Co. of Indiana, 910 South Michigan Ave., Chicago, Ill.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y. **SEE ADV. A-55**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
The L. S. Starrett Co., Crescent St., Athol, Mass.
State Laboratory, Inc., 649 Broadway, New York, N. Y.
The States Co., 19 New Park Ave., Hartford 6, Conn.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Steelcraft Manufacturing Co., 9017 Blue Ash Rd., Rossmoyne, Ohio
Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
Sterling Precision Corp., 34-17 Lawrence St., St., Flushing 54, N. Y.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
STEVENS-ARNOLD, INC., 7 Elkins St., South Boston 27, Mass. **SEE ADV. C-141**
A. T. Stevens Co., 118 East 28 St., N. Y. 16, N. Y.
Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Steward-Davis Co., 13501 South Western Ave., Gardena, Calif.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago, Ill.
F. J. Stokes Mach. Co., 5500 Tabor Rd., Philadelphia 20, Pa.
Stoody Co., 11928 East Slauson Ave., Box 901, Whittier, Calif.
Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.

MANUFACTURERS' INDEX

Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Streeter Amet, 4101 N. Ravenswood, Chicago, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
P. A. Sturtevant Co., Addison 1, Ill.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Superior Air Products Co., 132 Malvern St., Newark, N. J.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
Superior Flux & Mfg. Co., 1302 Ontario St., Cleveland 13, Ohio
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Superior Steel Corp., Carnegie, Pa.
Superior Tube Co., Box 191, Norristown, Pa.
Superweld Corp., 6840 Vineland Ave., North Hollywood, Calif.
Sutorbilt Corp., 2966 E. Victoria St., P. O. Box 228, Compton, Calif.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
H. C. Sweet Co., 12345 Telegraph Rd., Detroit 39, Mich.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Swift Industries, 10 Love Lane, Hartford, Conn.
SWITCH DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Switchcraft, Inc., 1328 Halstead St., Chicago, Ill.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Synthane Corp., Oaks, Pa.
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
SYSTEMS DIV., APPLIED SCIENICE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J.; 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

T

TKM Electric Corp., 1160 University Ave., 1160 University Ave., Rochester 7, N. Y.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
The Talley Corp., Newbury Park, Calif.
Talon, Inc., 628 Arch St., Meadville, Pa.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Taylor Dynamometer & Machine Co., 6411 River Parkway, Milwaukee 13, Wisc.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Thos. Taylor & Sons, Inc., 50 Houghton St., Hudson, Mass.
Taylor Winfield Corp., 1052 Mahoning Ave., N. W., Warren, Ohio
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Technical Appliance Corp., Sherburne, N. Y.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.
Technical Training Aids, Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 6, Ohio
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Technitrol Engineering Co., 1452 E. Allegheny Ave., Philadelphia 34, Pa.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Teco, Inc., 3210 Winona St., Burbank, Calif.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
Teleautograph Corp., 8700 Bellanca Ave., Los Angeles 45, Calif.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telecomputing Corp., 16217 Lindberg St., Van Nuys, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Teletype Corp., 4100 W. Fullerton Ave., Chicago 39, Ill.
Telex, Inc., Telex Park, Minneapolis, Minn.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Texas
Tempil Corp., 132 West 22 St., New York 11, N. Y.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J. **SEE ADV. D-199**
Tensitron, Inc., Pin Hill, Harvard, Mass.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
George A. Terry Co., 356 S. Elmwood, Buffalo 1, N. Y.
Test Club Co., P. O. Box 175, Caldwell, N. J.
Test Research Svs., 12 Normandy Rd., Bronxville, N. Y.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Textileather Div., General Tire & Rubber Co., 607 Madison Ave., Toledo 4, Ohio
THERM ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thermador Electrical Mfg. Co., 2000 S. Camfield Ave., Los Angeles 22, Calif.
Thermal Research & Engineering Corp., Conshohocken, Pa.
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif., International Airport, Miami, Fla.; 530 Ray St., Freeport, N. Y.
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
A. J. Thompson Co., Rt. 1, Box 812, Florissant, Mo.
Thompson Grinder Co., Springfield, Ohio
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Thomson Industries, Inc., Manhasset, N. Y.
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
The Timken Roller Bearing Co., Canton 6, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
Titan Pump & Engrg. Corp., Novi, Mich.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Titeflex Corp., Hendes St., Springfield 4, Mass.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Tog-Loc, Inc., Box 735, Bellevue, Wash.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Topflight Corp., 160 East Ninth Ave., York, Pa.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
The Torrington Co., 59 Field St., Torrington, Conn.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Sam Tour & Co., Inc., 44 Trinity Pl., New York 6, N. Y.
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-128**
Transcendental Aircraft, Glen Riddle, Pa.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Transfilm, Inc., 35 West 45 St., New York, N. Y.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
Transistor Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Transitron Electronics Co., 168 Albion St., Wakefield, Mass.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Trecker Aircraft Corp., 6784 W. National Ave., Milwaukee 14, Wisc.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Tri-Point Plastics, Inc., Albertson, N. Y.
Triad Corp., 17136 Ventura Blvd., Encino, Calif.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Troy Welding Shop Inc., 6203 Second St., N. W., Albuquerque, N. M.
Tru-Flate, Inc., 888-92 Ove., Oakland 3, Calif.

True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Truscon Steel Div., Republic Steel Corp., 1315 Albert St., Youngstown 1, Ohio
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
TUBE SALES, GENERAL ELECTRIC CO., 3001 Campbell Ave., Bldg. No. 267, Schenectady, N. Y. **SEE ADV. 63, C-129**
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Tubing Seal Cap, Inc., 808 W. Santa Anita St., San Gabriel, Calif.
Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4, N. J.
Turbo Div., American Machine & Foundry Co., 10445 Glenoaks Blvd., Pacoima, Calif.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Turnbull Enterprises, Inc., 3635 Benson Ave., Baltimore 27, Md.
Tuthill Spring Co., 760 West Polk St., Chicago 7, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Twigg Industries, Div. of Tuylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
E. F. Twomey Co., Inc., 728 W. Tenth Place, Los Angeles 15, Calif.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.

U

George Ulanet Co., 413 Market St., Newark 5, N. J.
Ullman Products Corp., 15 River St., Norwalk, Conn.
Underwood Corp., 1 Park Ave., New York 16, N. Y.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
UNIMAX DIV., THE W. L. MAXSON CORP., Ives Road, Wallingford, Conn. **SEE ADV. D-200**
Union Drawn Steel Div., Republic Steel Corp., Massillon, Ohio
UNION SWITCH & SIGNAL CO. DIV., WESTINGHOUSE AIR BRAKE CO., 48 Switch Bldg., Swissvale, Pa. **SEE ADV. C-96**
Union Twist Drill Co., Athol, Mass.
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.
Unit Structures, Inc., Peshtigo, Wisc.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Buff Products Corp., 241 Oak St., Passaic, N. J.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
United Smelting & Aluminum Co., Inc., 187 Commerce St., New Haven 9, Conn.
United States Aviation Underwriters, 80 John St., New York 38, N. Y.
U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, Calif.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
U. S. Electrical Motors, Inc., Box 2058 Terminal Annex, Los Angeles 54, Calif.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
U. S. Electronics Devel. Corp., 1323 Air Way, Glendale, Calif.
U. S. Engrg Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. RADIUM CORP., Morristown, N. J. **SEE ADV. D-198**
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
United Steel & Wire Co., Fonda Ave., Battle Creek, Mich.
United Transformer Co., 150 Varick St., New York 13, N. Y.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Universal Cyclops Steel Corp., Bridgeville, Pa.
Universal Electric Co., 300 East Main St., Owosso, Mich.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Universal Match Corp., 1501 Locust St., St. Louis 3, Mo.
Universal Microphone Co., P. O. Box 55, Inglewood, Calif.
Universal Moulded Products Corp., Bristol, Va.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Univox Corp., 102 Warren St., New York 7, N. Y.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

V

Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Van Norman Automotive Equipment Co., 3640 Main St., Springfield, Mass.
D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J.
Van Wagner Co., 8904 113 St., Richmond Hill 18, N. Y.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wisc.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Varflex Corp., 507 West Court St., Rome, N. Y.
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Vari-Ohm Co. Div., Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Veeder-Root, Inc., Hartford 2, Conn.
The Vellumoid Co., 54 Rockdale St., Worcester 6, Mass.
The Velsey Co., 1220 Xenia Ave., Yellow Springs, Ohio
Vendo Corp., 7400 E. 12th St., Kansas City, Mo.
Vernco Corp., Columbus, Ind.
Verson Allsteel Press Co., 9300 Kenwood Ave., Chicago 19, Ill.
Vertol Aircraft Corp., Woodland Ave., & P. R. R., Morton, Pa.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Victor Tool Co., Oley, Pa.
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa
Viking Tool Machine Co., 2 Main St., Belleville, N. J.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Virginia Plak Co., 270 Madison Ave., N. Y. 16, N. Y.
Vitramon, Inc., Box 544, Bridgeport, Conn.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Vitroseal Corp., 709 E. 106th St., P. O. Box 6048, Indianapolis 20, Ind.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.

W

WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
The Waco Aircraft Co., Peters Ave., Troy, Ohio
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
E. R. Wagner Mfg. Co., 4611 North 32nd St., Milwaukee 16, Wisc.
Wakefield Engineering Co., P. O. Box 471, Coeur d'Alene, Ida.
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. **SEE ADV. A-72**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
The Wallingford Steel Co., Wallingford, Conn.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Warner Instrument & Sales Co., 4734 North Austin Ave., Chicago 30, Ill.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Warren Wire Co., Pownal, Vt.
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.
Washington Technological Associates, Inc., 215 Rollins Ave., Rockville, Md.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.

MANUFACTURERS' INDEX

Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio **SEE ADV. A-47**
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Weby Labs., Inc., 88 Broad St., Boston, Mass.
Wedgelock Co., Box 529, North Hollywood, Calif.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Weinschel Engrg. Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Welch Tool Engineering Inc., 3011 Verdugo Rd., Los Angeles 65, Calif.
Welded Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Weldmatic Div., Unitek Corp., 380 No. Halstead, Pasadena, Calif.
Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Albert Wesling & Sons, Inc., 2912 West Lake St., Chicago 12, Ill.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.
West Coast Electric Mfg. Corp., 233 W. 116th Pl., Los Angeles 61, Calif.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
West Fabrication Laboratories, Annandale, N. J.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.
WHEATON ENGINEERING CORP., 920 Manchester Rd., Wheaton, Ill. **SEE ADV. C-140**
Wheel Craft Corp. Div., Monarch Silver King, Inc., 1120 West Foothill Blvd., Azusa, Calif.
Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.
Carlton L. Wheeler, Inc., 206 Elm St., Penn Yan, N. Y.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wheelock Signals, Inc., Long Branch, N. J.
Whirlpool-Seeger Corp., Evansville Div., Evansville, Ind.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Whiting Corp., Harvey, Ill.
Whitman & Barnes Co., 165 Church St., New York 7, N. Y.
Baxter D. Whitney & Son, Inc., Winchendon, Mass.
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.
Wiancko Enginering Co., 255 North Halstead, Pasadena, Calif.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.
Wickes Engrg. Corp., 12 & Ferry Sts., Camden, N. J.
Wickes Machine Tool Div., The Wickes Corp., 515 N. Washington, Saginaw, Mich.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.; 575 Madison Ave., New York, N. Y.
Wico Electric Co., Div., Globe-Union, Inc., P. O. Box 111, W. Springfield, Mass.
Wiedemann Machine Corp., P. O. Box 6794, Philadelphia 32, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
R. S. Wilder, Inc., 26 Bedford St., Waltham, 54, Mass.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. 68**
John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y.
Dr. W. Ewart Williams, 1017 El Centro, South Pasadena, Calif.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.
Wilmington Fibre Specialty Co., New Castle, Del.
Raymond M. Wilmotte Inc., Box 397, Rendall Branch P. O., Miami, Fla.
Wilshire Power Sweeper Co., 247 Dundee Ave., Elgin, Ill.
G. C. Wilson & Company, 1915 Eighth Ave., Huntington, West Va.
H. W. Wilson Co., 950 University Ave., New York 52, N. Y.
Winchester Electronics, Inc., Willard Road, Norwalk, Conn.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.
Wind Turbine Co., E. Market St. & Penna. R. R., W. Chester, Penna.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
L. J. Wing Mfg. Company, 182 Creeland Mills Rd., Linden, N. J.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.
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Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.
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Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
WORCESTER PRESSED STEEL CO., 100 Barber Ave., Worcester 6, Mass. **SEE ADV. 66**
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.
Wyle Laboratories, 128 Maryland St., P. O. Box 195, El Segundo, Calif.
Wyle Mfg. Corp., 124 Maryland St., El Segundo, Calif.
Wyle Research Corp., 130 Maryland St., El Segundo, Calif.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

X

X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.
X-Ray Div., Westinghouse Electric Corp., 2519 Wilkins Ave., Baltimore 3, Md.

Y

Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Z

ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.
Herron Zimmers Moulding Co., 3900 East Outer Drive, Detroit 34, Mich.
Zinsco Electrical Products, 729 Turner St., Los Angeles 12, Calif.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.
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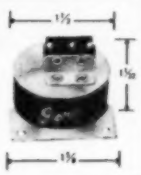
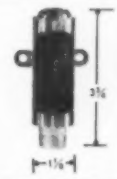
CLIP AND FILE

quick reference chart for most often specified GORN SWITCHES & CONNECTORS

A Complete Line of Tested Pressure and Float Switches for Missiles and Aircraft	Vacuum & Absolute Pressure Switch	Altitude Switch	Differential Pressure Switch	Low Pressure Switch	Medium Pressure Switch	High Pressure Switch	Horizontal Float Switch
							
Catalog Series	GAB1000*	GB300*	GP16000*	GP8000*	GP8060*	GPP12000*	GHF5400†
Weight	2.3 oz.	1.8 oz	16 oz.	8.5 oz.	7 oz.	4.5 oz.	7.5 oz.
Actuation Setting Range of Tested Available Models	3 to 25 psia	5000 to 60,000 feet	1" W.C. to 10 psig differential	1 to 100 psig	1 to 800 psig	75 to 3000 psig	On Horizontal Center Line
Max. Oper. Press. Proof Pressure Burst Pressure	30 psia 45 psia 60 psia		10 psig 20 psig 30 psig	100 psig 200 psig 600 psig	800 psig 1200 psig 2400 psig	3000 psig 4500 psig 7500 psig	
Electrical Rating	SPDT 18-30 VDC 2.5A. Ind.	SPDT 18-30 VDC 2.5A. Ind.	SPDT 18-30 VDC 2.5A. Ind.	SPDT 18-30 VDC 5A. Ind.	SPDT 18-30 VDC 2.5A. Ind.	SPDT 18-30 VDC 2.5A. Ind.	SPDT 18-30 VDC 2.5A. Ind.
Temperature Ratings Available	–65 to 160F –65 to 275F –65 to 400F**	–65 to 160F –65 to 275F –65 to 400F**	–65 to 160F only at present	–65 to 160F –65 to 275F –65 to 400F**	–65 to 160F –65 to 275F –65 to 400F**	–65 to 160F –65 to 275F –65 to 400F**	–65 to 160F –65 to 275F –65 to 375F
Vibration Ratings up to 10G	5-500 5-2000 CPS	5-500 5-2000 CPS	5-500 5-2000 CPS	5-500 5-2000 CPS	5-500 5-2000 CPS	5-500 5-2000 CPS	5-500 CPS
Explosion Ratings to Specification	MIL-E-5272A	MIL-E-5272A	MIL-F-8615	MIL-F-8615	MIL-F-8615	MIL-E-5272A	MIL-F-8615

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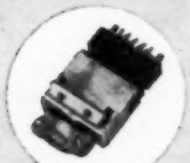
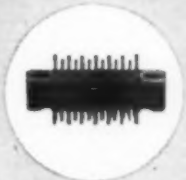


GMRD Series SNAP-LOC — Available in GM series; for quick snap-action, separation and harness locking; contacts 7 to 50.

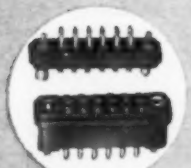
GH Series — Hex Miniature available with lock ring, spring and nut; hood and cable clamp; from 18 to 20 AWG; contacts 4, 5, 7, 9; also hermetically sealed.

GPC Series — Printed Circuit; will mate with printed circuit boards from .061 to .071 thick; with solder and solderless terminations; contacts 6, 8, 10, 12, 15, 18, 22.



GM Series—Miniature Rack and Panel from No. 18 to 20 AWG; contacts 7, 8, 9, 14, 18, 20, 21, 26, 34, 41, 50;* also hermetically sealed.

GHR Series — Approved at 2000° for 5 min. per.; hood and cable clamp protects against vibration; for No. 16 AWG; contacts 1, 2, 3, 5.



GRD Series—Rapid Disconnect; spring loaded receptacle; polarized guides prevent mis-mating; from 14 to 16 AWG; contacts 12, 18, 34.

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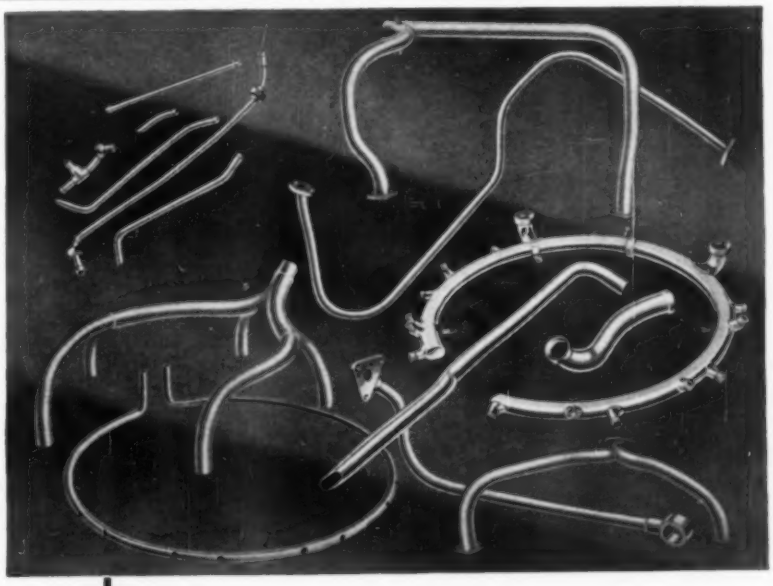

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Worcester Pressed Steel Company
100A Barber Avenue
Worcester, Mass.

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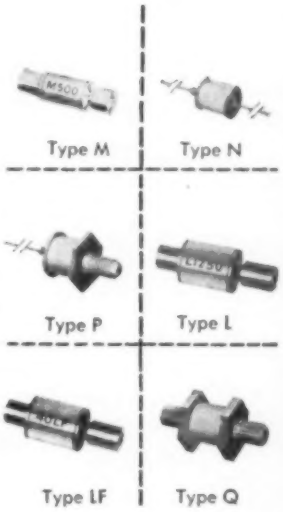

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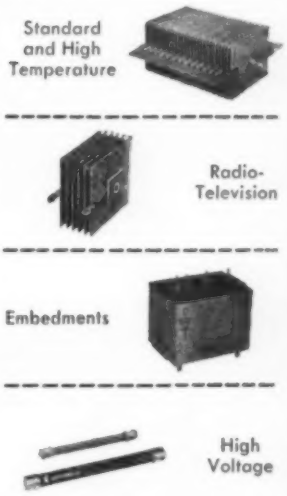

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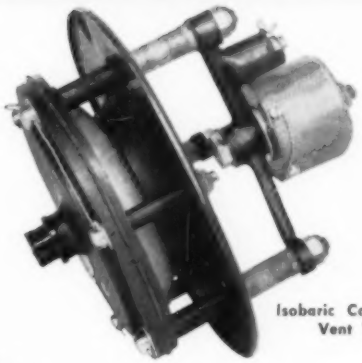

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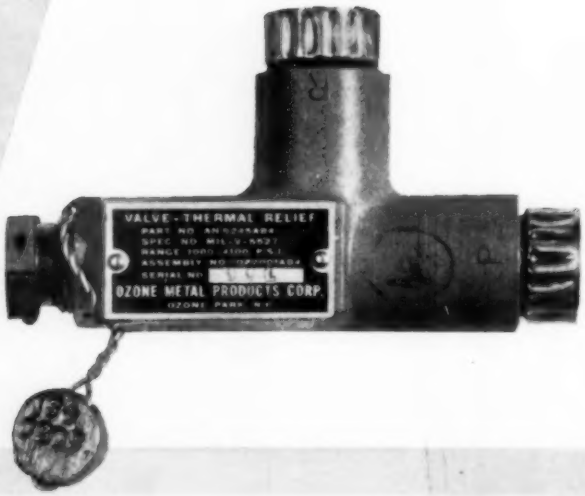

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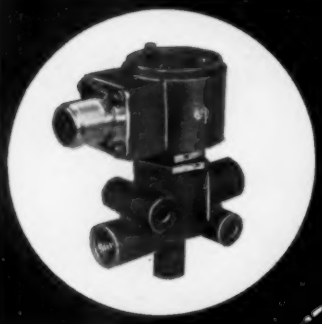

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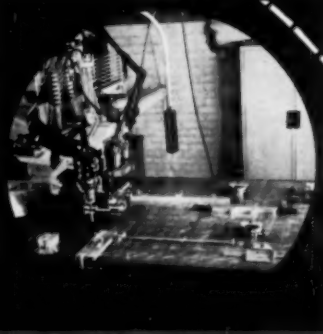

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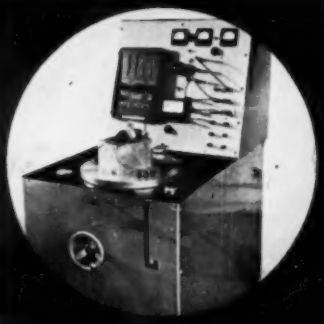

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Speeding Air Weapons Development

By Paul A. Wilbor

Assistant to Deputy Director, Procurement and Production Headquarters, Air Materiel Command

Because of the increasing importance of the time factor in the development of our airpower programs and to the continuance of our aerial weapons superiority, and because of its import to the aircraft industry, Aviation Week publishes this analytical and comprehensive summary.

All of us who have taken part in the aeronautical advancements over the past several years are aware of their impact upon our scientific, engineering, manufacturing and managerial skills.

We have seen the increases in performance requirements pull into our programs an ever-widening span of effort. Our inventive genius has been stretched to substitute electronic processes for human calculations and reactions. The speeds, altitudes, penetration and kill probabilities of our weapons have made this necessary. This has required bringing together, on a most intimate basis, separate schools and disciplines of science, knowledge, engineering and development.

The advance in weapons performance has done several things to our historic approach to weapons development and production. First, and most importantly, is the vigorous pushing of the state of the arts to achieve our performance goals. This has been characteristic of our activities across all the sciences—aerodynamics, thermodynamics, physics, electronics and metallurgy.

In working so close to the frontiers of knowledge we have had to make many extrapolations and predictions which have involved uncertainty of success and high risks of time and funds investment.

Major Changes

This has resulted in a sharp increase in the number of articles required for testing and evaluation.

Consequently, we can no longer prove out a weapon with only one or two test vehicles. We must initiate lost production almost concurrently with development in order to get the necessary 12 to 20 vehicles for test. These numbers are required so that we can concurrently evaluate each separate technical advance necessary for mission performance.

A second major change in the historic pattern is the fact that the development-production time-spans for the more complex sub-systems such as fire-control systems, bombing-navigation systems and offensive and defensive armament are much longer taken than those for the air vehicle itself. Our failures to recognize and get on top of this problem earlier than we did led to many deficiencies in the quality of our inventory aircraft. It also has seriously aggravated our reliability problems through the pressures to regain lost time.

A third relatively new factor in the total situation is the emergence of missile technology. We are having to carry forward development and production for both manned and unmanned weapons. This has produced multiple loads at both the government and industry levels. In addition to multiplying the project lead it has increased tremendously the number and span of inter-industry and industry-government coordination points. This, too, has added to the length of time of our total processes.

Within these broad contours of our problem, let us turn to the specifics of what has been done and what remains to be done.

Within the past two years the Air Force has introduced many changes and innovations to speed up its part of the work and to open the door to improvements by industry.

Research and Development

Our first efforts have been in the area of research and development. Here we see the problems as being two-fold. First, we must widen the base of talent and skills devoted to airpower technical problems. Secondly, we must guide and direct that talent towards both general and specific goals in meeting our requirements.

We are making available to any qualified individual, firm or institution our long-range planning of technical requirements. We are furnishing our documents which show our estimates of the present state of the art, the direction of additional research and development and the expected levels of performance to be required over the next several years.

Headquarters ARDC at Baltimore would be more than pleased to furnish complete details on this program.

Paralleling this program, ARDC is also distributing to our major weapons producers the advance planning for future systems requirements. From these the new generations and families of new weapons will be born.

To reinforce and support these plans and requirement releases, ARDC is holding periodic Technical Symposia at various locations throughout the country. The purpose of these Symposia is to provide a forum for the cross-exchange of progress and development information and of new trends in requirements.

These data and conference innovations will provide us the opportunity to assure that our needs for advancements are met on a timely basis. If we take maximum advantage of them we should save months and perhaps years in accelerating our programs.

Selecting Weapon Systems

A further radical change we have made is in the manner of initiating new major weapon systems. Our former practice of getting a new weapon was roughly this:

When a new requirement was established we placed with all interested companies design study contracts directed toward the requirements. As these were completed, we undertook to evaluate them in our laboratories and by this program selected the most promising designs. This design was then offered competitively to industry for submission of development proposals.

From these development proposals the most promising—from the standpoint of meeting our requirements for performance time and cost—was selected and the contract awarded.

This process consumed from two and one-half to five and one-half years. Aside from the unacceptability of these extended time spans other things were happening to us. Throughout this time there were continuous changes in the state of the art and frequent changes in requirements growing out of these advances. The result was that we seldom built the aircraft burdens of reflecting all this in specifications contracts, work statements, change orders and other paper work.

Today, for our important systems, we are going about it in this way:

• **When a new requirement** is established, the ARDC and the AMC join hands, through the Source Selection

Board, and evaluate—from a technical, management and production standpoint—the companies with general qualifications to develop and produce the system.

• **This initial selection** process takes advantage of all that is known to the two commands about companies' capabilities, past performance and areas of specified knowledge. Those companies considered fully qualified—generally from five to a dozen—are then solicited for a general management proposal for undertaking the program through construction of a prototype.

This management proposal presents, in summary form, the technical approach to the weapon, including a preliminary design concept, the broad outlines of a master plan, a recommended testing program, a manufacturing plan, a production schedule and an estimated cost. breakdown for each phase of the program.

• **These proposals are evaluated** and ranked by the strongest and most experienced specialists available to the two commands. From this review the best of two or three contractors are chosen and approved by general officers of the two commands.

• **Contracts are then placed** with the finally selected contractors to proceed with their proposal, towards construction of a prototype. It is clearly understood, at this point, that one contractor will finally carry the entire program. Who that contractor will be depends entirely upon the rate and quality of progress toward the hardware goal.

Joint Evaluation

This evaluation is carried out jointly by the ARDC and AMC again with our top-level specialists—through on-site surveys of the competing contractors.

We are fully convinced that this new way of launching major weapons programs can lead to time savings of from 18 months to two years.

Perhaps the greatest single feature of this change is the fact that it allows the powerful and compelling force of competition—this backbone of our free industrial economy—to have full play in forcing progress and reducing time.

Along with these changes in practices we have made others, which, while perhaps not so radical, are of a time-saving character.

We have taken steps and are developing further plans to interlock and mesh the programming of Research and Development funds and Production funds. This will lead not only to better financial planning of our programs but will help considerably in assuring a steady flow of money to our contractors to support their optimum rate of progress.

We are using performance specifications wherever possible, to free the contractor from the time-consuming minutae of detailed engineering compliance. We have had top-level management consultants looking into our entire processes and all of our methods to find areas for speed-up and acceleration. This work has been done by the Robertson Committee headed by the Assistant Secretary of Defense.

Managerial Practice

Now, what about time-savings in industry? Because of our dealings with so many companies in our various programs we have had an unique opportunity to observe the entire spectrum of managerial practice and techniques in planning for the carrying out of our contracts.

The accretion of this knowledge has generally developed from several origins. One of these is generated by the extremely complex and high cost systems we have achieved and presently have under way. In these programs it is usually two to three years before we can see hardware or concrete results. During this period expenditures in the hundreds of millions are being made.

Having the public responsibility of defending these programs before they mature, we quite logically must be informed of their progress, of the validity of the estimates and projections, and the plans for future work.

Another source of this knowledge is through the evaluation work we must carry out in comparing different company proposals.

A final source has been in those infrequent and rare occasions where contractors have failed to perform and we were headed for program failure and have had to get at the root of causes.

All, or practically all, of the opportunities of reducing calendar time lie in the period before production commences.

Once in production, it is true that we encounter delays, but on close analysis of the reasons behind the delay, we find deficiencies in the get-ready period, which have caused the majority of them. So that it is towards the area of planning that we must turn—to look for better and earlier performance.

We have found that where there is a strong master planning effort—supported by top management—the subsidiary plans are much more likely to be complete, realistic, and on time. The master planning, if properly executed, will provide the rate, amount, and time phasing of efforts that must go into each major and subsidiary task for the program.

Next, look to the area of earlier planning. It is imperative that planning start for all phases of the program as concurrently as possible. There have been serious time gaps discovered between major departmental or functional planning areas. Some companies have assumed that manufacturing planning could be deferred until detailed design is essentially complete. They then later have discovered that many long lead-time items would delay the program during the production phase.

Or in other cases assumptions have been made that purchasing of components required no pre-planning and subsequently procurement has been called upon to perform last-minut miracles which no one could accomplish.

These things sound elementary and obvious—and they are. But the important thing is that they are happening in well-managed companies.

Another rather widespread weakness in planning is the matter of how it is organized.

There are several principles that must be observed if planning is to serve its true role of guiding and controlling actions.

• **It must have access** to top management. The structure should provide this.

• **It must not be subordinated** to operational responsibilities. The structure should protect against this.

• **It must have a ready** and continuous access to results of action and be responsive to inter-departmental adjustment. The structure must insure this.

Planning is, unfortunately, a totally unglamorous subject. Equally undramatic is the job of getting it done. It calls for hard, grinding, detail work, in reducing to plans the combined knowledge and experience of specialists, technicians, managers, and scientists.

But it is the area of payoff in time reductions and is the mechanism through which our outthinking the Russians can become a reality.

Collective Effort

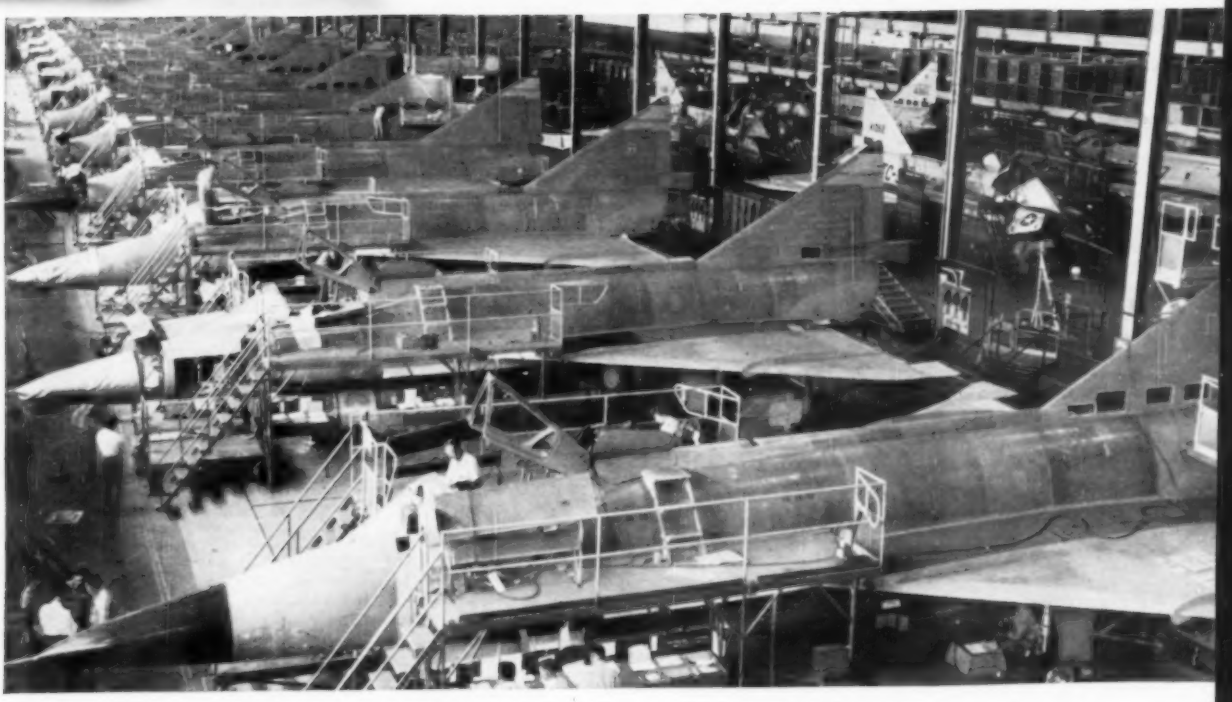
If we really make the big time savings—as we must—we all must recognize that this will be the result of both individual and collective effort. Therefore, if each of us accepts the urgency and real meaning of our time problem, he will approach his own work, that of his co-workers and associates and that of the contractors giving him support, with these key questions persistently in mind:

How can we do it faster? How can we do it better?

These ideas must be built in and become second nature in our approach to our work, our determination to carry it out and to personally guarantee that we have done our utmost to cut time spans.

The reduction of calendar time is an urgent problem calling for solutions of vital import to our continued air superiority.

We have done some constructive work. We must do more.



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Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.

Sanders Associates, Inc., 95 Canal St., Nashua, N. H.

SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**

Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.

Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.

Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.

Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Afterburners

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.

Erco Div., ACF Industries, Inc., Riversdale, Maryland.

Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.

Government Products Div., Rheem Manufacturing Co., 11711 Woodruff Ave., Downey, Calif.

Gresham Co., 2745 47th Southwest, Kansas City, Mo.

Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.

AFTERBURNERS

Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pennsylvania
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Portland Copper & Tank Works, Inc., South Portland, Maine
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Aftercoolers

Dunham-Bush, Inc., West Hartford 10, Conn.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Young Radiator Co., Racine, Wisc.

Air Adapters, Gas Turbine Engine

Frederic Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**

Air Conditioning, Airborne

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles, 54, Calif.
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oakes Ave., Pasadena, Calif.
Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
UTICA DIV., BENDIX AVIATION CORP., Utica, N. Y. **SEE ADV. A-62**
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.

Airframes

Aero Design & Engrg. Co., Box 118, Bethany, Okla.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Bee Aviation Associates, Inc., 1536 Missouri St., San Diego, Calif.
Beech Aircraft Corp., Wichita 1, Kansas
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bell Aircraft Corp., Box 482, Fort Worth 1, Tex.
Boeing Airplane Co., Wichita 1, Kan.; Seattle 24, Wash.
Callair, Afton, Wyo.
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Cessna Aircraft Co., Wichita, Kansas
Champion Aircraft Corp., Osceola, Wisc.
Chance Vought Aircraft, P. O. Box 5907, Dallas, Tex.
Colonial Aircraft Corp., Sanford, Maine
Convair Div., General Dynamics Corp., 3156 Pacific Highway, San Diego, Calif.; Grants Lane, Fort Worth, Texas.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Douglas Aircraft Co., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C.
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riverdale, Maryland
Fairchild Aircraft Div., Fairchild Engine & Airplane Corp., Hagerstown, Maryland
Fletcher Aviation Corp., Rosemead, Calif.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Grumman Aircraft Eng. Corp., Bethpage, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, New York
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
HUSSMANN AIRCRAFT DIV., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lockheed Aircraft Corp., 2555 North Hollywood Way, Burbank, Calif.; Marietta, Ga.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Martin, Baltimore 3, Maryland
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Meyers Aircraft Co., Tecumseh, Mich.
Mooney Aircraft, Inc., Box 72, Kerrville, Texas
Morrisey Aviation, Inc., Orange County Airport, Santa Ana, Calif.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.; 4300 E. Fifth Ave., Columbus 16, Ohio.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Piper Aircraft Corp., Lock Haven, Pa.
Radioplane Co., 800 Woodley Ave., Van Nuys, California
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Transcendental Aircraft, Glen Riddle, Pa.
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Trecker Aircraft Corp., 6784 West National Ave., Milwaukee 14, Wis.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Airframe Components

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero Trades, Inc., MacArthur Airport, Ronkonkoma, New York
Aeronca Mfg. Corp., Middletown, Ohio
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Associates, Inc., 5315 West 63rd St., Chicago 38, Illinois
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Oklahoma
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Beech Aircraft Corp., Wichita 1, Kansas
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Boeing Airplane Co., Wichita Div., Wichita 1, Kansas
Bristol Engineering Co., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Robt. H. Brooks Co., 1201 Eddy Ave., Rockford, Illinois
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Century Engineers, Inc., 2741 North Naomi St., Burbank, California
Cessna Aircraft Co., Wichita, Kansas
Champion Aircraft Corp., Osceola, Wisc.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Columbus Div., North American Aviation, Inc., 4300 East Fifth Ave., Columbus 16, Ohio
Convair Div., General Dynamics Corp., Grants Lane, Fort Worth, Texas
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV A-59**
DARCO INDUSTRIES, INC., 2151 East Rosecranes Ave., El Segundo, Calif. **SEE ADV. A-2**
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles, 54, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riversdale, Maryland
Evansville Div., Whirlpool-Seeger Corp., Evansville, Ind.
Fairchild Aircraft Div., Fairchild Engine & Airplane Corp., Hagerstown, Maryland
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Government Products Div., Rheem Manufacturing Co., 11711 Woodruff Ave., Downey, Calif.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, New York
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
HAWK HELICOPTERS, 2805 Layton St., Haltom City, Tex. **SEE ADV. G-2**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, California
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HUSSMANN AIRCRAFT DIV., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV A-60**
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial Precision Products, 325 North Hoyne Ave., Cihcago 25, Ill.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kanarr Corp., 447 Market St., Kingston, Pa.
THE KAWNEER CO., Niles, Michigan. **SEE ADV. ~~A-64~~**
Kay Industries, Inc., 1401 12th St., Detroit 16, Michigan
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, California
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Martin, Baltimore 3, Maryland
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Meyers Aircraft Co., Tecumseh, Mich.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Mid-Continent Mfg., Inc., 3613 Aviation Blvd., Manhattan Beach, California
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Morrisey Aviation, Inc., Orange County Airport, Santa Ana, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Michigan
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Piper Aircraft Corp., Lock Haven, Pa.
REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, New York
Republic Aviation Corp., Farmingdale, N. Y.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, California
ROHR AIRCRAFT CO., Ghula Vista, California. **SEE ADV. A-56**
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
The Special Corp., 132 Lafayette St., New York 13, N. Y.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transcendental Aircraft, Glen Riddle, Pa.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Universal Moulded Products Corp., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Whirlpool-Seeger Corp., Evansville Div., Evansville, Ind.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Altimeters, Barometric Pressure

Aerosonic Instruments Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.

ALTIMETERS

Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Altimeters, Radio & Radar

Bristol Engineering Co., Bristol, Pa.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, New York
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stewart Warner Electronics Div., Stewart-Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Ammunition

Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Armament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-471**
Bristol Engineering Co., Bristol, Pa.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
National Firework Ordnance Corp., W. Hanover, Mass.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18 New York

Amplidynes

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
D. C. Motor & Generator Dept., General Electric Co., 3001 East Lake Rd., Erie, Pennsylvania
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Anti-Icing Shoes, Propeller

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
The B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Anti-Icing Systems & Controls (See Also Specific Parts)

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50/51**
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Ryan Aeronautical Co., Lingbergh Field, San Diego 12, California
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif., International Airport, Miami, Fla., 530 Ray St., Freeport, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Anti-Skid Devices

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Gates Engineering Co., 100 S. West St., Wilmington 99, Delaware
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sutorbilt Corp., 2966 E. Victoria St., P. O. Box 228, Compton, Calif.

Anti-Static Devices

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Micro-Circuits, New Buffalo, Mich.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.

Automatic Pilots, Electronic

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102/103**
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132/133**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
HUMPHREY, INC., 2805 Canon St., San Diego, California. **SEE ADV. C-107**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.

SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Automatic Pilots, Hydraulic

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkeley, Mich. **SEE ADV. C-87**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
SYSTEMS DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80/81**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Axles

AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-531**
Cessna Aircraft Co., Wichita, Kansas
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Four Wheel Drive Auto Co., Clintonville, Wisc.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Liggett Supply Equipment Co., 2030 S. Main St., Elkhart, Ind.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
The Talley Corp., Newbury Park, Calif.

Balloons

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Kaysam Corp. of America, 27 Kentucky Ave., Paterson, N. J.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N.E., Minneapolis, Minn. **SEE ADV. D-201**
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Barographs

American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.

Belts, Safety

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air Associates, Inc., 5315 West 63rd St., Chicago 38, Illinois
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, Rhode Island
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Beech Aircraft Corp., Wichita 1, Kansas
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Brown-Line Corp., 111 Main St., El Segundo, Calif.
C. R. Daniels, Inc., Daniels, Maryland
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Murdock Webbing Co., Inc., P. O. Box 788, Pawtucket, R. I.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

Berths, Aircraft

Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Teco Inc., 3210 Winona St., Burbank, Calif.

Blades, Compressor (Gas Turbine Engine)

Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
APPARATUS SALES DIV., General Electric Co., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Austenal, Inc., 224 East 39th St., New York, N. Y.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Haynes Stellite Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44/45**
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-29**
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, New York. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Cyclops Steel Corp., Bridgeville, Pa.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Massachusetts

Blades, Main Rotor, Helicopter

Aircraft Div., Parsons Corp., Traverse City, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
Transcendental Aircraft, Glen Riddle, Pa.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Fabrication Laboratories, Annandale, N. J.

Blades, Propeller

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

BLADES, PROPELLER

American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Beech Aircraft Corp., Wichita 1, Kansas
Castle Hills Corp., 1946 Shroyer Ave., Piqua, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartzell Propeller Co., Washington Drive, Piqua, Ohio
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44/45**
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York

Blades, Stator (Gas Turbine Engine)

Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Austenal, Inc., 224 East 39th St., New York, N. Y.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Haynes Stellite Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44/45**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, New York. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Cyclops Steel Corp., Bridgeville, Pa.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Blades, Tail Rotor, Helicopter

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Parsons Corp., Traverse City, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Fabrication Laboratories, Annandale, N. J.

Blades, Turbine (Gas Turbine Engine)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Austenal, Inc., 224 East 39th St., New York, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Haynes Stellite Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44/45**
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford Conn., Williamsport, Pa. **SEE ADV. A-59**
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, New York. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Universal Cyclops Steel Corp., Bridgeville, Pa.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Blankets

Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Blisters & Canopies

Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.

Boots, Deicing Systems

Airconductors, 1458 W. Compton Blvd., Compton 3, California
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio

Boxes, Ammunition

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft, Zenith Plastics Co., P. O. Box 91, Gardena, California
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Erco Div., AGF Industries, Inc., Riverdale, Maryland
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
The Kawneer Co., Niles, Michigan
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, New York
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
Universal Moulded Products Corp., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westhold Mfg., Inc., 925 W. Harry, Wichita, Kan.

Brakes, Electrical

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Electro Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.

Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
A. J. Thompson Co., Rt. 1, Box 812, Florissant, Mo.

Brakes, Helicopter Rotor

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Brakes, Hydraulic

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co, 500 South Main St., Akron 18, Ohio
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Brakes, Landing Barrier

All American Engineering Co., du Pont Airport, Wilmington, Del.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.

Brakes, Mechanical

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.

Brakes, Pneumatic

Aero Supply Mfg. Co., 611 West Main St., Corry, Pennsylvania
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

Brakes, Propeller

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.

Breathers, Engine

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.

Bulbs, Light

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Cabin Pressure Regulating Systems & Controls (See Also Superchargers)

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Camshafts, Reciprocating Engine

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio

Cannon, Aerial

Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Armament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York

Canopies

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Beech Aircraft Corp., Wichita 1, Kansas
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Colonial Aircraft Corp., Sanford, Maine
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rrd., Akron 15, Ohio
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
THE KAWNEER CO., Niles, Michigan. **SEE ADV. A-64**
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Canopy, Ejection Systems

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Talco Engineering Co., 2685 State St., Hamden, Conn.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Capsule, Escape

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Carburetors

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.

Chargers, Gun

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

CHARGERS, GUN

AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
Arnolt Corp., Warsaw, Ind.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
G. O. Noville & Associates, Inc., 1666 9th St., Sarfta Monica, Calif.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
The Talley Corp., Newbury Park, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Chutes, Ammunition

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aramament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Cherry Rivet Div., The Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Greasham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Clocks, Aircraft

Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Illinois **SEE ADV. C-97**
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. **SEE ADV. A-72**

Clutches, Helicopter

Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Formsprag Corp., 23601 Hoover Rd., Van Dyke, Mich.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
Morse Chain Co., Ithaca, N. Y.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.

Clutch, Torque Control

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
AXELSON MFG. CO., DIV. U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Flight Research, Inc., P. O. Box 1-F, Richmond, Va.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Overload Control Co., 261-11 Langston Ave., Glen Oaks, N. Y.
Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
A. J. Thompson Co., Rt. 1, Box 812, Florissant, Mo.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Columns, Control

Aeronca Mfg. Corp., Middletown, Ohio
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio

Compressor Assemblies (Gas Turbine Engine)

Aeronca Mfg. Corp., Middletown, Ohio
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec Corp., Ludlow & Canal St., Stamford, Conn.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Cones, Exhaust (Gas Turbine)

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kay Industries, Inc., 1401 12th St., Detroit 16, Michigan
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Controls Assemblies

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Alcor Electronics Corp. 180 Lafayette St., New York 13, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Assembly Prods., Inc., Chesterland 39, Ohio
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-21**
Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Gates Radio Co., Quincy, Ill.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.

Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Munston Mfg. & Service, Inc., Beech St., Islip, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Specialty Control Dept., General Electric Co., Waynesboro, Va.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Viking Tool Machine Co., 2 Main St., Belleville, N. J.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Control Units, Brake (Hydraulic)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Kenyon Instrument Co., Brewster, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Robertshaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Controls, Cabin Air

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
AiResearch Mfg. Div., The Garrett Corp., 9551 Sepulveda Blvd., Los Angeles 45, Calif.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Robertshaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sales Dept., Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Controls, Constant Speed (Helicopter)

Electronic Specialty Co., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Controls, Cyclic-Pitch, Helicopter

Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Transcendental Aircraft, Glen Riddle, Pa.

Controls, Cycling

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Cramer Controls Corp., Centerbrook, Conn.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd. West, Los Angeles 39, Calif.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Controls, Engine

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bendix Products Div., Bendix Aviation Corp., South Bend 20, Ind.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Electronic Specialty Co., 5121 San Fernando Rd. West, Los Angeles 39, Calif.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Holley Carburetor Co., 11955 East Nine Mile Rd., Van Dyke, Mich.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Light Military Electronic Equip. Dept., General Electric Co., Utica, N. Y.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Propeller Div. Curtiss-Wright Corp., Caldwell, N. J.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio

CONTROLS, ENGINE

Teleflex Incorporated, 125 South Main St., North Wales, Pa.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Controls, Propeller Feathering

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus N. J.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St. St. Louis, Mo.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Controls, Supercharger Cabin

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.

Convertors, Liquid Oxygen

Aircraft Div., Aero Equipment Corp., Bryan, Ohio
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Coolers, Oil

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Dunhan-Bush, Inc., West Hartford 10, Conn.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
The Trane Co., Heat Exchange Dept., La Crosse, Wisc.
UNITED METALLIC O RING CORP., DIV. UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Counterbalances, Crankshaft

Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**

Counters & Transmitters, Ammunition Rounds

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Veeder-Root, Inc., Hartford 2, Conn.

Counterweights

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.

Cowlings

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, N. Y.
Rohr Aircraft Co., Chula Vista, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Transcendental Aircraft, Glen Riddle, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Crankcases

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.

Crankshafts

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.

Cylinders, Reciprocating Engine

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway Louisville 1, Ky.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Defrosters, Windshield

Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.

Deicing Systems & Controls (See Also Pumps; Valves; etc.)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-198**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
JANITROL AIRCRAFT-AUTOMOTIVE DIV., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
Propellor Div., Curtiss-Wright Corp., Caldwell, N. J.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Sales Dept., Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOUTH WIND HEATER DIV., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Diaphragms, Jet Engine

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aeronca Mfg. Corp., Middletown, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Diaphragms, Jet Engine Nozzle

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aeronca Mfg. Corp., Middletown, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Portland Copper & Tank Works, Inc., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Diaphragms, Reciprocating Engine

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Mechanical Rubber Products Co., Warwick, N. Y.
Rohr Aircraft Co., Chula Vista, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Diffusers, Gas Turbine Engine

Aeronca Mfg. Corp., Middletown, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16,
MCGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Portland Copper & Tank Works, Inc., South Portland, Me.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa **SEE ADV. A-70**
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Dishes, Galley Equipment

Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-75**

Distributors, Fuel

DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa **SEE ADV. A-75**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Distributors, Propeller Anti-Icing Fluid

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio

Divans

Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Dumore Co., 1300 17 St., Racine, Wisc.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Teco, Inc., 3210 Winona St., Burbank, Calif.

Driftmeters

Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
FORD INSTRUMENT DIV., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Drums, Brake

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.

Engine Accessories & Components

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.; 402 S. 36 St., Phoenix, Ariz.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Bendix Products Div., Bendix Aviation Corp., South Bend 20, Ind.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa **SEE ADV. A-75**
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Jervis Corp., Grandville, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.

ENGINE ACCESSORIES

The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
SOLAR AIRCRAFT CO., 2200 Pacific Highway San Diego 12, Calif. **SEE ADV. A-70**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, 115**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Auxiliary Power Unit

Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Briggs-Stratton Corp., 2711 North 13 St., Milwaukee 1, Wisc.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC., OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Fletcher Aviation Corp., Rosemead, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
J. A. Hollingworth, 99 Mill Road, Clifton Heights, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Minneapolis-Moline, Box 1050, Minneapolis 1, Minn.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-22**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Special Purpose Engine Co., Inc., Box 240, South Norwalk, Conn.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.

Engines, Gas Turbine

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.
Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CONTINENTAL AVIATION & ENGR. CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-57**
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Pratt & Whitney Aircraft Div., United Aircraft Corp., 400 Main St., East Hartford, Conn.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa **SEE ADV. A-70**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Reciprocating

Aircooled Motors, Inc., Liverpool Rd., Syracuse 8, N. Y.
AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
Continental Aviation & Engr. Corp., 12700 Kercheval, Detroit 15, Mich.
Hall-Scott Motors, 2850 Seventh St., Berkeley, Calif.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Pratt & Whitney Aircraft Div., United Aircraft Corp., 400 Main St., East Hartford, Conn.
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Exhaust Assemblies

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Fletcher Aviation Corp., Rosemead, Calif.
Kaiser Metal Products, Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd. Brazil, Ind.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Exhaust Systems

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Fletcher Aviation Corp., Rosemead, Calif.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.

Fabricators, Large Sheet Metal Parts (Wings, Fuselages, Tail Surfaces, etc. to Specifications) (See Also Plastics, Plywood, Tubular, etc.)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Beech Aircraft Corp., Wichita 1, Kan.
Bristol Engineering Co., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.

Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Colonial Aircraft Corp., Sanford, Me.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Dow Chemical Co., Midland, Mich.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Edo Corp., 13-10 111 St., College Point, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fletcher Aviation Corp., Rosemead, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HUSSMAN AIRCRAFT DIV., HUSSMAN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kanarr Corp., 447 Market St., Kingston, Pa.
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Lead Co., 111 Broadway, New York 6, N. Y.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
Pre Reg Mfg. Co., Inc., 11 Market St., Stamford, Conn.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Republic Aviation Corp., Farmingdale, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Transcendental Aircraft, Glen Riddle, Pa.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Fabricators, Powdered Metal Parts

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Stainless Processing Div., Wall Colmonoy Corp., 19345 John R. St., Detroit 3, Mich.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Plastics

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Parsons Corp., Traverse City, Mich.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft, Zenith Plastics Co., P. O. Box 91, Gardena, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Electronics Div., Felsenthal Sons, 3500 N. Kedzie Ave., Chicago, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
General Electric Co., Standard Office Bldg., Decatur, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
McMillan Industrial Corp., Ipswich, Mass.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Modern Plastics, 4002 Northwest 29th St., Miami
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
The Polymer Corp. of Pa., Reading, Pa.
Post Electric Co., Inc., Box 335, Andover, N. J.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Printloid, Inc., 83 Mercer St., New York 12, N. Y.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resistoflex Corp., Roseland, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.

Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Seiberling Rubber Co., Akron 9, Ohio
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Tri-Point Plastics, Inc., Albertson, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Universal Moulded Products Corp., Bristol, Va.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
West Fabrication Laboratories, Annandale, N. J.
Wilmington Fibre Specialty Co., New Castle, Del.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Fabricators, Plywood Molded Parts

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Parsons Corp., Traverse City, Mich.
AiResearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
West Fabrication Laboratories, Annandale, N. J.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Fabricators, Small Sheet Metal Parts (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Parsons Corp., Traverse City, Mich.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wisc.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
The American Brass Co., 25 Broadway, New York 4, N. Y.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bristol Engineering Co., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Coast Pro-seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Colonial Aircraft Corp., Sanford, Me.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Doak Aircraft Co., Inc., 22309 Western Ave., Torance, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Penna.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Jervis Corp., Grandville, Mich.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
Newbrook Machine Corp., Silver Creek, N. Y.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Portland Copper & Tank Works, Inc., South Portland, Me.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Schweizer Aircraft Corp., Chemung Country Airport, Elmira, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Seamless Products Co., 120 11 Ave., New York, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
Standard Aircraft Co., P. O. Box 7116, 2749 E. Wardlow Road, Long Beach, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.

Steiner-Ives Co., Springfield Rd., Union, N. J.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vernco Corp., Columbus, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.
Herron Zimmers Moulding Co., 3900 East Outer Drive, Detroit 34, Mich.

Fire Alarm Systems

Aeronca Mfg. Corp., Middletown, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Central Sta. Alarm Co., 610 N. Askard St., Dallas, Tex.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Femco, Inc., Irwin, Pa.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pioneer Electronic Instruments Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Fire Control Systems (Armament)

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircraft Armaments, Inc., Cockeysville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bristol Engineering Co., Bristol, Pa.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Defense Electronics Prods. Adv., Radio Corp. of America, Front & Cooper Sts, Camden, N. J.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood, 1, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 North Halstead, Pasadena, Calif. **SEE ADV. C-131**
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Fire Detection Equipment

Aeronca Mfg. Corp., Middletown, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Central Sta. Alarm Co., 610 N. Askard St., Dallas, Tex.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Firewalls

Aeronca Mfg. Corp., Middletown, Ohio

FIREWALLS

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Rohr Aircraft Co., Chula Vista, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
The Waco Aircraft Co., Peters Ave., Troy, Ohio

Flaps, Cowl

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Colonial Aircraft Corp., Sanford, Me.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
The Kawneer Co., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Flaps, Wing

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Beronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Twin Coach Co., P. O. Box 2507 Buffalo 25, N. Y.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Colonial Aircraft Corp., Sanford, Me.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy, Pelham Manor, N. Y.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Fletcher Aviation Corp., Rosemead, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
The Kawneer Co., Niles, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Republic Aviation Corp., Farmingdale, N. Y.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Flares

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
International Flare Signal Div., Kilgore, Inc., Westerville, Ohio.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.

Flashers, Position Light

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Heatherington, Inc., Sharon Hill, Pa.
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
John B. Rudy Company, 1023 South Flower St., Burbank, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Floats (Landing Gear)

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Edo Corp., 13-10 111 St., College Point, N. Y.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**

Flooring

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
The Kawneer Co., Niles, Mich.

Food Ration Kits

Bolton Farm Packing Co., Inc., Box 55, Newton 58, Mass.
Victor Tool Co., Oley, Pa.

Food Service Equipment

Dixie Cup Co., Easton, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 110 St., Huntington Station, Long Island, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio

Fuel Systems & Equipment (Aircraft)

Aero Supply Mfg. Co., 611 West Main St., Corry, Penn.
Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Booth Products Corp., Glendale 27, N. Y.
Buckeye Iron & Brass Works, P. O. Box 883, Dayton 1, Ohio
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fletcher Aviation Crop., Rosemead, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Holley Carburetor Co., 11955 East Nine Mile Rd., Van Dyke, Mich.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kenyon Instrument Co., Brewster, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Meyers Aircraft Co., Tecumseh, Mich.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV D-191**
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Viking Tool Machine Co., 2 Main St., Belleville, N. J.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**

Galleys and Equipment

Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Guns, Flare

Aircraft Armaments, Inc., Cockeysville, Md.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
International Flare Signal Div., Kilgore, Inc., Westerville, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.

Guns, Machine

Aircraft Armaments, Inc., Cockeysville, Md.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Armament Components, Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.

Gunsights, Automatic Computing

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Librascope, Inc., 808 Western, Glendale, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Gunsights (Bead, Ring)

Aramament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Librascope, Inc., 808 Western, Glendale, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.

Harnesses, Shoulder

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
C. R. Daniels, Inc., Daniels, Md.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Mills Mfg. Corp., Asheville, N. C.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Heaters, Anti-Icing

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn. **SEE ADV. D-205**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Armament

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Armament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.

HEATERS, ARMAMENT

Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn. **SEE ADV. D-205**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Cabin & Cockpit

COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.
Therm-O-Lab Corp, 6940 Farmdale Ave., North Hollywood, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Carburetor

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Safeway Heat Elements, Inc., Middletown, Conn.
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Heaters, Combustion

Booth Products Corp., Glendale 27, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.

Heaters, Electric

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Booth Products Corp., Glendale 27, N. Y.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn. **SEE ADV. D-205**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Erdco Engineering Co., Westgate Official Rd., Addison, Ill.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Safeway Heat Elements, Inc., Middletown, Conn.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
George Ulanet Co., 413 Market St., Newark 5, N. J.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Food

Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, N. Y.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.

Heaters, Oil

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
C. R. Daniels, Inc., Daniels, Md.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
Safeway Heat Elements, Inc., Middletown, Conn.
Steiner-Ives Co., Springfield Rd., Union, N. J.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heaters, Propeller

Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hart-Ford 5, Conn. **SEE ADV. D-205**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Safeway Heat Elements, Inc., Middletown, Conn.
Steiner-Ives Co., Springfield Rd., Union, N. J.

Heating Systems & Controls, Cabin & Cockpit (See Also Specific Parts)

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Steiner-Ives Co., Springfield Rd., Union, N. J.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Helicopters, Manufacturers

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.; Box 482, Fort Worth 1, Tex.
Cessna Aircraft Co., Wichita, Kan.
de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gyrodyne Co. of America, Inc., St. James, N. Y.
Hiller Helicopters, 1350 Willow Rd., Palo Alto, Calif.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
Rotor-Craft Corp., 1850 Victory Blvd., Glendale 1, Calif.
Sikorsky Aircraft Division, United Aircraft Corp., Bridgeport 1, Conn.
Transcendental Aircraft, Glen Riddle, Pa.
Vertol Aircraft Corp., Woodland Ave., & P. R. R., Morton, Pa.

Hot Cup (Galley Equipment)

Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Hub Assemblies, Helicopter Rotor

Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**

Hubs, Propeller

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Hydraulic Systems & Controls (See Also Specific Parts)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Cessna Aircraft Co., Wichita, Kan.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way Belmont, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va.
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Dowty Corp., 25 Beaver St., New York, N. Y.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Electrol, Inc., Kingston, N. Y.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
Hydraulic Press Mfg. Co., Marion Rd., Mt. Gilead, Ohio
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kenyon Instrument Co., Brewster, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
Newbrook Machine Corp., Silver Creek, N. Y.
PACIFIC DIV., BENDIX AVIATION CORP., 11600 Sherman Way, North Hollywood, Calif. **SEE ADV. A-62**
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robertstaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TUBING SEAL CAP, INC., 608 W. Santa Anita St., San Gabriel, Calif. **SEE ADV. D-203**
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.
The Weatherhead Co., 300 East 131 St., Cleveland 8, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Hydroskis

Colonial Aircraft Corp., Sanford, Me.
Edo Corp., 13-10 111 St., College Point, N. Y.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**

Igniters, Jet Engine

American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Ignition Systems, Airborne

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd, Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Titeflex Corp., Hendes St., Springfield 4, Mass.

Impellers

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.

Indicators, Aero-Oxygen, CO & C

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa **SEE ADV. A-62**
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Indicators, Airspeed

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa **SEE ADV. A-62**
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Indicators, Altimeter Setting

Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.

Indicators, Angle-of-Attack

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., General Precision Equipment Corp., Little Falls, N. J. **SEE ADV. C-84**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
John B. Rudy Company, 1023 South Flower St., Burbank, Calif.
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Angle-of-Yaw

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio **SEE ADV. D-195**
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Bank & Turn

R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORP., Davenport, Iowa **SEE ADV. A-62**
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**

Indicators, Drive Angle

Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**

Indicators, Engine Synchronizer

American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.

The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.

Indicators, Fuel Flow

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-62**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
MAXSON INSTRUMENTS DIV., W. L. Maxson Corp., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio

Indicators, Fuel Mixture

Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.

Indicators, Fuel Pressure

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc.
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-62**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
The Lee Co., P. O. Box 418, Westbrook, Conn.

Indicators, Fuel Quantity

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avien, Inc., 58-15 Northern Blvd., Woodside, N. Y.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-72.**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**

Indicators, Ground Position

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
FORD INSTRUMENT DIV., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Librascope, Inc., 808 Western, Glendale, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Humidity

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DriAire, Inc., South Main St., South Norwalk, Conn.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Photobell Co., Inc., 43 Vesey St., N. Y. 7, N. Y.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Indicators, Ice-Warning

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto, Calif.

Indicators, Instrument Landing System

Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
AVIATION ELECTRONIC PROPS., BENDIX RADIO DIV., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md. **SEE ADV. A-62**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Indicators, Oil Quantity

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Conly Ave. & Pemberwick Rd., Greenwich, Conn.

INDICATORS, OIL QUANTITY

Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-72**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**

Indicators, Oxygen Warning

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1 N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
John B. Rudy Company, 1023 South Flower St., Burbank, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Indicators, Position (Landing Gear, Cowl, Stablizer, etc.)

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Courter Products Div., Model Engineering & Mfg. Inc., Boyne City, Mich.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Indicators, Rate-of-Climb

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Indicators Co., 3435 Democrat Rd., Memphis 18, Tenn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N J.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Indicators, Rate-of-Pitch

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Rate-of-Roll

American Bosch Arma Corp., Roossevelt Field, Garden City, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
RADIATION INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Rate-of-Yaw

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Remote

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-62**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fischer & Porter Co., 790 Warminister Rd., Hatboro, Pa.
FORD INSTRUMENT DIV., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsisidary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Indicators, Stall-Warning

Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
John B. Rudy Company, 1023 South Flower St., Burbank, Calif.
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.

Indicators, Temperature

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
FORD INSTRUMENT DIV., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Indicators, Thrust

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99.**
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio

Indicators, True Airspeed

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Indicators, Turbulence

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**

Indicators, Warning

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
Eldema Corp., 9844 Remer St., El Monte, Calif.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Model Engineering & Mfg. Inc., 50 Frederic St., Huntington, Ind.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Univox Corp., 102 Warren St., New York 7, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Injection Systems, Fuel

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Injection Systems, Water

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Instruments, Aircraft

A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Borg Equip. Div., The George W. Borg. Corp., 120 South Main St., Janesville, Wisc.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

INSTRUMENTS, AIRCRAFT

Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. G-120**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N.W., Grand Rapids, Mich. **SEE ADV. C-139**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kollsman Instrument Corp. Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood 1, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Texas Instrument Inc., 6000 Lemman Ave., Dallas 9, Texas
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. **SEE ADV. A-72**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Westpost Development & Mfg. Co., Inc., 354 Boston Post Rd., Milford, Conn.

Instruments, Engine

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
BENDIX AVIATION CORP. S. Montrose, Pa. **SEE ADV. A-62**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Gordon Enterprises 5362 North Cahuenga Blvd., North Hollywood, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
NORWOOD CONTROL DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Westberg Mfg. Company, 144 South Coombs St, Napa, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Instruments, Flight

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio; Clearwater, Fla.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomosn Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Instruments, Helicopters

Herosonic Instrument Corp., 528 Reading Rd., Cincinnati, Ohio; Clearwater, Fla.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Avion Div. ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
HUMPHREY, INC 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. 106**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Intercoolers, Engine Air

Dunhan-Bush, Inc., West Hartford 10, Conn.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
UNITED METALLIC O RING CORP., DIV. United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Intercoolers (Pressurization Equipment)

Dunhan-Bush, Inc., West Hartford 10, Conn.
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
UNITED METALLIC O RING CORP., DIV. United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Intercoolers, Supercharger

Dunhan-Bush, Inc., West Hartford 10, Conn.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Laminators, Plastic High Pressure

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Farley & Loetscher Mfg. Co., Plastics Div., Dubuque, Iowa
Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Plastics Div., Farley & Loetscher Mfg. Co., Dubuque, Iowa
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Shamban Engrg. Co., 11617 West Jefferson Blvd. Culver City, Calif.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Universal Moulded Products Corp., Bristol, Va.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Landing Gear Assemblies

AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
BENDIX PRODUCTS DIV., Bendix Aviation Corp., South Ben 20, Ind. **SEE ADV. A-62**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Me.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electrol, Inc., Kingston, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Meyers Aircraft Co., Tecumseh, Mich.
Mooney Aircraft, Inc., Box 72, Kerrville, Texas
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Launchers, Airborne Rocket

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
All American Aircraft Products Inc., 1311 West Pacific Highway, Harbor City, Calif.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Armament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Colonial Aircraft Corp., Sanford, Me.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., ACF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fletcher Aviation Corp., Rosemead, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Lavatory Equipment

Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

Lighting Equipment, Instrument Panel

California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Dial, Pilot & Indicator

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Eldema Corp., 9844 Remer St., El Monte, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Heatherington, Inc., Sharon Hill, Pa.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4, N. J.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Landing

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.

LIGHTS, LANDING

Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Navigation

Air Parts International, 3104 West Vanowen St., Burbank, Calif
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Position, Flashing

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Miniature Lamp Div., General Electric Co., Nela Park, Cleveland 12, Ohio
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Lights, Rotating Beacon (Airborne)

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Signaling

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Graflex, Inc., Rochester 8, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.

Liners, Combustion Chamber, Gas Turbine Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV A-59**
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Litters

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Mach Meters

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Masts, Helicopter Rotor

Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.

Midframe Sections, Turbine Engine

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV A-59**
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Mounting Trunnions, Gas Turbine Engine

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.

Mounts, Engine

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Mechanical Rubber Products Co., Warwick, N. Y.

Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Mounts, Gun

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
The Talley Corp., Newbury Park, Calif.

Mufflers, Jet Engine (Intake & Exhaust)

Aeronca Mfg. Corp., Middletown, Ohio
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Kittell-Lacy, Inc., 10816 E. Fawcett Ave., El Monte, Calif.
The Maxim Silencer Co., Sub. of Emhart Mfg. Co., 85 Homestead Ave., Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Nozzles, Exhaust (Gas Turbine Engine)

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
The Lee Co., P. O. Box 418, Westbrook, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Portland Copper & Tank Works, Inc., South Portland, Me.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Rohr Aircraft Co., Chula Vista, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Nozzles, Exhaust (Reciprocating Engine)

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Nozzles, Fuel Injection (Gas Turbine Engine)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Panels, Flight Instrument

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
U. S. RADIUM CORP., Morristown, N. J. **SEE ADV. D-198**
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Pistons, Reciprocating Engine

Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**

PISTONS

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.

Pitot Tubes (Heated, Unheated)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Pressurization Systems & Controls, Cabin & Cockpit (See Also Specific Parts)

Aerojet General Corp., a Subsidiary of The General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Sales, The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Sales Dept., Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Primers, Engine

The Akron Paint & Varnish Co., Akron 1, Ohio
Booth Products Corp., Glendale 27, N. Y.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
MC CORMICK SELPH ASSOCIATES, P. O. Box 6, Hollister, Calif. **SEE ADV. D-198**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. D-198**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.

Propellers

AERO PRODS. OPERATIONS, ALLISON DIV., GENERAL MOTORS CORP., Municipal Airport, Dayton 1, Ohio. **SEE ADV. D-180, D-181**
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Beech Aircraft Corp., Wichita 1, Kan.
Flottorp Mfg. Co., Kent County Airport, Grand Rapids 8, Mich.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartzell Propellor Co., Washington Drive, Piqua, Ohio
McCauley Industrial Corp., 1840 Howell St., Dayton 7, Ohio
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Pushrods, Valve

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio

Quadrants, Engine-Control

ADAMS-RITE MFG. CO., 540 West Chevy Chase Drive, Glendale 4, Calif. **SEE ADV. A-66**
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio

Radiators, Coolant

Dow Chemical Co., Midland, Mich.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
The Trane Co., La Crosse, Wisc.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Radiators, Engine-Cooling

McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Radiators, Oil-Cooling (See Also Coolers)

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Refrigerating System, Cabin & Cockpit (See Also Air Conditioning)

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
The Trane Co., La Crosse, Wisc.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
UTICA DIV., BENDIX AVIATION CORP., Utica, N. Y. **SEE ADV. A-62**
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.

Refrigerators, Food Storage

Crosley Div., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Refueling Devices, Inflight

Allied International Co., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
ECLIPSE—PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Fletcher Aviation Corp., Rosemead, Calif.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Republic Aviation Corp., Farmingdale, N. Y.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Viking Tool Machine Co., 2 Main St., Belleville, N. J.

Release Mechanisms (Gliders, Tow Targets, etc.)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Armament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.

Release Mechanisms, Bomb

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Aramament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Arnolt Corp., Warsaw, Ind.
Aurex Corp., 1117 N. Franklin St., Chicago, Ill.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Fletcher Aviation Corp., Rosemead, Calif.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Aircraft Armaments, Inc., Cockeysville, Md.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.

Release Mechanisms, Tank

Aircraft Armaments, Inc., Cockeysville, Md.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Aramament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Arnolt Corp., Warsaw, Ind.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Erco Div., ACF Industries, Inc., Riversdale, Md.
Fletcher Aviation Corp., Rosemead, Calif.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.

Reversers, Thrust

Eastern Research Group, 215 Montague St., Brooklyn 1, N. Y.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.

Rings, Blade (Gas Turbine Engine)

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Rings, Clamping (Gas Turbine Engine)

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Rockets

Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Grand Central Rocket Co., Box 111, Redlands, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.; Baltimore 3, Md.; East Alton, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Rotor Assemblies (Gas Turbine Engine)

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
E-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Seats, Crew

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aerotherm Corp., Bantam, Conn.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airpt., Miami 48, Fla.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.

SEATS, CREW

Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Teco, Inc., 3210 Winona St., Burbank, Calif.
Turnbull Enterprises, Inc., 3635 Benson Ave., Baltimore 27, Md.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Seats, Ejector

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Government Products Div., Rheem Manufacturing Co., 11711 Woodruff Ave., Downey, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Plastics Div., American Latex Prods Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Teco, Inc., 3210 Winona St., Burbank, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Seats, Passenger

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aerotherm Corp., Bantam, Conn.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
AiResearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Teco, Inc., 3210 Winona St., Burbank, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Seats, Pilot

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aerotherm Corp., Bantam, Conn.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Teco, Inc., 3210 Winona St., Burbank, Calif.
Turnbull Enterprises, Inc., 3635 Benson Ave., Baltimore 27, Md.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Serving Trays

Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Micronics Div., Zenith Plastics Co., 1611 West 135th St., Gardena, Calif.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.

Servo Mechanisms

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgeway, Minneapolis 13, Minn.
Aeronautical Machinists, Inc., 386 Mt. Grove St., Bridgeport 5, Conn.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
BENDIX PRODUCTS DIV., Bendix Aviation Corp., South Bend 20, Ind. **SEE ADV. A-62**
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
Eastern Industries, Inc., 109 Skiff St., Hamden 14, Conn.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. A-62**
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Electrol, Inc., Kingston, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fletcher Aviation Corp., Rosemead, Calif.
FORD INSTRUMENT DIV., Sperry Rand Corp, 31-10 Thompson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Greenleaf Mfg. Co., Div., Mandrel Industries, Inc., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hellpot Corp., P. O. Box 458, Newport Beach, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
KEARFOTT CO., INC., DIV., General Precision Equipment Corp., Little Falls, N. J. **SEE ADV. C-89**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.

Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
JOHN OSTER MFG. CO., Racine Wisc. **SEE ADV. C-99**
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
The Talley Corp., Newbury Park, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
Whittaker Gyro. Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Servo Mechanism Control Systems (See Also Specific Parts)

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colorado. **SEE ADV. B-21**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, 133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hanson-Gorrill-Brian, Inc., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Magnetic Amplifiers, Inc., 632 Tinton Ave., N. Y., N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
CONTRACTS DIV., THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Moog Valve Co., Inc., East Aurora, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Newbrook Machine Corp., Silver Creek, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Parametars, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Reeves Instrument Corp., 215 East 91 St., N.Y., N.Y.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., Hawthorne 1, N. J.
Specialty Control Dept., General Electric Co., Waynesboro, Virginia
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Shock Absorbers, Landing Gear (See Also Struts)

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Federal Ski & Engineering Corp., 3456 N. Mississippi Dr., Minneapolis, Minn.

Skis, Aircraft

Dakota Aviation Co., Municipal Airport, Huron, S. D.
Federal Ski & Engineering Corp., 3456 N. Mississippi Dr., Minneapolis, Minn.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Spinners, Propeller

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Spinnings, Metallic (To Specifications)

Acme Metal Spinning, Inc., 98 43rd Ave., N. E., Minneapolis 21, Minn.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
McGREGOR MFG. CORP., 2975 East Maple Birmingham, Mich. **SEE ADV. B-20**
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Spraying Equipment, Airborne

Dakota Aviation So., Municipal Airport, Huron, S. D.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kan.
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.

Stacks, Exhaust

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Fletcher Aviation Corp., Rosemead, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Stall Warning Devices

ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.

Starting Systems & Controls Reciprocating Engine

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. 124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Speulveda Blvd., Los Angeles 45, Calif.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
UNITED METALLIC O RING CORP., UNITED AIRCRAFT PRODUCTS INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
UTICA DIV., BENDIX AVIATION CORP., Utica, N. Y. **SEE ADV. A-62**

Starting Systems & Controls, Gas Turbine Engine

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.; 402 S. 36 St., Phoenix, Ariz.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
UNITED METALLIC O RING CORP., UNITED AIRCRAFT PRODUCTS INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
UTICA DIV., BENDIX AVIATION CORP., Utica, N. Y. **SEE ADV. A-76**
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Superchargers (See Also Turbosuperchargers)

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc. **SEE ADV. D-202**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Schwitzer Corp., 1125 Mass. Ave., Indianapolis 17, Ind.
THERM ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**

Superchargers, Cabin

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Stratos Div., Fairchild Engine & Airpane Corp., Bayshore, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.

Tables, Furniture (Navigators, Radio Operators, etc.)

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Emeco Corp., Hanover, Pa.
Gates Radio Co., Quincy, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tableware

Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.

Tailpipes, Jet Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Div., Ledkote Prods. Co., 50-01 Vernon Blvd., Long Island City 6, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Fredric Flader, Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn; Williamsport, Pa. **SEE ADV. A-59**
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., DIV. UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Vendo Corp., 7400 E. 12th St., Kansas City, Mo.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tailskids

AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Tanks, Auxiliary (Hydraulic Expansion, Deicer, etc.)

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Colonial Aircraft Corp., Sanford, Me.
Dayton T. Brown, Inc, 1305 Strong Rd. Copiague, N. Y.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Fletcher Aviation Corp., Rosemead, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Western Arc Welding, Inc., 740 Kohler St., Los Angeles 21, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tanks, Auxiliary Drop

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
AIRCRAFT, ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Arnolt Corp., Warsaw, Ind.
AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Beech Aircraft Corp., Wichita 1, Kan.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Colonial Aircraft Corp., Sanford, Me.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Defense Div., Servel Inc., 119 North Norton Ave., Evansville 20, Ind.
Drayer—Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Fletcher Aviation Corp., Rosemead, Calif.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
HUSSMAN AIRCRAFT DIV., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Tanks, Fuel & Oil

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Beech Aircraft Corp., Wichita 1, Kan.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Colonial Aircraft Corp., Sanford, Me.
The Dayton Rubber Co., Dayton, Ohio
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio **SEE ADV. D-177**
Fletcher Aviation Corp., Rosemead, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kan.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Transcendental Aircraft, Glen Riddle, Pa.

TANKS, FUEL & OIL

Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
UNITED METALLIC O RING CORP., DIV. UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Welded Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tanks, Self-Sealing

AVIATION & GUIDED MISSILES DIVS., FIRESTONE TRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Dayton Rubber Co., Dayton, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Moulded Products Corp., Bristol, Va.

Thermometers, Cabin & Cockpit (See Also Gages, Indicators)

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Rosemount Engineering Co., Rosemount, Minn.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Thermos Jugs & Ovens

Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Tiedown Equipment, Cargo

ADAMS-RITE MFG. CO., 540 West Chevy Chase Dr., Glendale 4, Calif. **SEE ADV. A-66**
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Davis Aircraft Products Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Peck & Hale, Inc., Sayville, N. Y.
Bockst Jet Engineering Co., 1426-1436 So. Flower St., Glendale 1, Calif.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Transmission Assemblies, Helicopter

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Transcendental Aircraft, Glen Riddle, Pa.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hghwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Trays, Ash

Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Teco, Inc., 3210 Winona St., Burbank, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Turbine Assemblies, Gas Turbine Engine

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Fredric Flader, Inc., 583 Division St., North Tonawanda, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
The Talley Corp., Newbury Park, Calif.
THERM ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Turbines, Air

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
THERM ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.

Turbosuperchargers

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine Wisc. **SEE ADV. D-202**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Schwitzer Corp., 1125 Mass. Ave., Indianapolis 7, Ind.
THERM ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Turret Control Systems (See Also Specific Parts: Ammunition Boosters, Turrets, etc.)

Aircraft Armaments, Inc., Cockeysville, Md.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Armament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.

(Continued on page A-74)

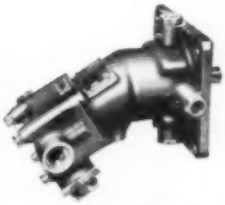
A FEW OF THE new VICKERS® AIRBORNE HYDRAULIC VALVES

from New "Concept-through-Production" Facility at El Segundo Division

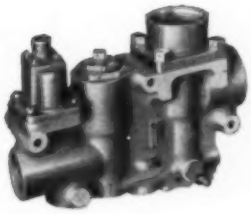
Hydraulic Motor with Anti-Overrun Flow Control

Constant Gain Nose Wheel Steering Valve

Flow-Sensitive Pressure Regulator



Motor with Constant Speed Valve



Pump Control Valve

Relief Valve with Thermal Protection

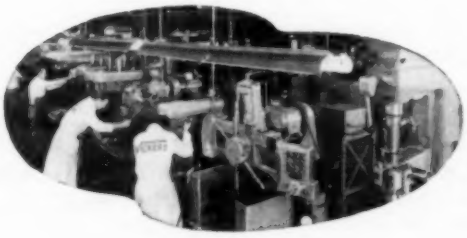
Power Control Flow Regulator

The valves shown are representative of an expanding line being built to meet rapidly advancing airborne requirements. They were developed in close cooperation with the airframe and power plant engineers who are using them. They are products of Vickers El Segundo (California) Division, which has complete engineering, laboratory and production facilities for "concept-through-production" of airborne hydraulic valves.

Thoroughly experienced in the requirements of aircraft systems and working closely with the Detroit organization, the El Segundo staff can quickly solve new problems in design. As soon as the prototype is approved, it becomes a production item in minimum time. Ask the nearest Vickers Application Engineer for further information or write for Bulletin A-5209.

VICKERS INCORPORATED
DIVISION OF SPERRY RAND CORPORATION
ADMINISTRATIVE and ENGINEERING CENTER
Department 1462 • Detroit 32, Michigan
EL SEGUNDO DIVISION • Engineering, Sales and Service
2160 E. Imperial Highway, El Segundo, California
District Aircraft Sales and Service Offices:
Albertson, Long Island, N.Y., 882 Willis Ave. • Arlington, Texas, P. O. Box 213 • Seattle 4, Washington, 623 8th Ave. South • Washington 5, D.C., 624-7 Wyatt Bldg. • *Additional Service facilities at:* Miami Springs, Florida, 641 De Soto Drive
TELEGRAMS: Vickers WUX Detroit • TELETYPE "ROY" 1149 • CABLE: Videt
OVERSEAS REPRESENTATIVE:
The Sperry Gyroscope Co., Ltd.—Great West Road, Brentford, Middx., England

Design, Development, Testing and Manufacturing at El Segundo Division of Vickers Incorporated.



7352

Circle Number 23 on Reader-Service Card

AIRCRAFT AND MISSILE CONTROLS

The components shown here are but a small cross-section of the entire range of products we design and manufacture. Many variations of these units have been created to suit specific requirements. A large part of our design effort is also devoted to the development of complete control systems having outstanding performance and reliability.

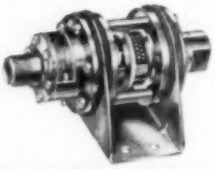
We invite you to discuss your present and future requirements on components or control systems with our engineering staff. Data sheets for current models are available. Please direct your inquiry to our plant at Danbury, Connecticut.

High Temperature (650° F.) PRESSURE SWITCH, Type 6576

CONSTRUCTION: All-welded stainless steel. Precision stacked-capsule sensing element. **TEMPERATURE RANGE:** —65° F. to 650° F. **ADJUSTMENT RANGE:** 20 to 75 psia. **RESET VALUE:** 2 psi. **CONTACTS:** 1 amp inductive snap action. **DIMENSIONS:** Diameter 1¼"; length 3½".

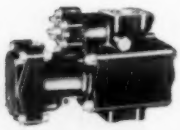
Differential PRESSURE SWITCH, Type 6580

DIFFERENTIAL ADJUSTMENT RANGE: 4" to 125" of water. **SYSTEM PRESSURES:** up to 60 psi. **RESET VALUE:** 1" to 3" of water (proportional to operating point). **EXTERNAL ADJUSTMENTS:** Separate adjustment of operating point and reset value. Alternate style provides two adjustable operating points with fixed reset values.



PRESSURE SWITCH (High Vibration), Type 6885

Integral vibration isolation. External adjustment doubly locked. Small physical size. Airframe, missile, rocket applications. **OPERATING RANGES:** 1 to 800 psi. **SYSTEM PRESSURES:** 5 to 3,000 psi. Available in single and dual assemblies, and in absolute pressure sensing model.

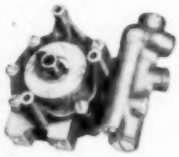


After Burner Fuel Control, Type 141RL37

Schedules afterburner fuel flow as a function of compressor discharge pressure absolute. Unique dual poppet design maintains constant pressure drop across the metering poppet; makes fuel flow a linear function of metering poppet lift. External adjustments permit slope and zero-shift alterations of flow versus compressor discharge pressure curve. **RATED FLOW:** 3,500 to 35,000 lbs/hr.

Dual Hydraulic Pressure Gauge, Type 6966

Dual hydraulic pressure indication within envelope normally occupied by single indicator. **DIAL SIZE:** 1⅞". Instant recognition of system condition—pointers horizontal denote full pressure. No translation. No reading of figures. Safety blow-out disc behind panel.



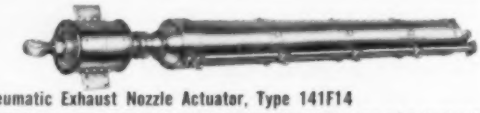
Rotary Torque Booster, Type 141F12

Controls fuel or hydraulic pressure to apply high level output force in response to low level input force. May be inserted in mechanical control linkage to reduce pilot effort. 8 to 1 torque amplification. Simple mechanical design. Poppet operated—not sensitive to dirt clogging. Output shaft will accept 1½° misalignment. Inherently stable.

"VAPOFLASH" Temperature Measuring Probe

A high temperature measuring element intended primarily for gas turbine applications. Provides proportional pneumatic output for 100° F. change in gas temperature. Connection of several units in parallel for averaging permits control of exhaust gas temperatures by variation of exhaust nozzle area, afterburner fuel flow, main engine fuel flow, or other dependent variable. **OPERATING RANGES:** 1,000° to 1,500° F.

Alternate style (Vapoflash Thermal Switch) provides actuation of electrical contacts within the range of 1,000° to 1,500° F.



Pneumatic Exhaust Nozzle Actuator, Type 141F14

Actuators are spaced equally around the tail pipe of a turbojet engine. Use compressor discharge pressure directly to position the exhaust nozzle. Actuator tandem four-piston design provides very high forces within small cross-sectional area. Synchonizing valves act to equalize position of driving points around exhaust nozzle. **EACH ACTUATOR:** 5,000 lbs. force with air at 200 psi. **INLET AIR TEMPERATURE:** 935° F. max. **BORE:** 3". **BARREL LENGTH:** 31.5". **MATERIALS:** Stainless steel, bronze.

MANNING, MAXWELL & MOORE, INC.

AIRCRAFT PRODUCTS DIVISION • DANBURY, CONNECTICUT • INGLEWOOD, CALIFORNIA

OUR AIRCRAFT PRODUCTS INCLUDE: TURBOJET ENGINE TEMPERATURE CONTROL AMPLIFIERS • ELECTRONIC AMPLIFIERS PRESSURE SWITCHES FOR ROCKETS, JET ENGINE AND AIRFRAME APPLICATIONS • PRESSURE GAUGES THERMOCOUPLES • HYDRAULIC VALVES • JET ENGINE AFTERBURNER CONTROL SYSTEMS.

Circle Number 7 on Reader-Service Card

escape artists

Weber...leader in escape systems...has designed and built more ejection seats...for more operational planes...than any other independent manufacturer. Weber ejection seats are in the Boeing B-47 Stratojet...the Boeing B-52 Stratofortress...the Cessna T-37 Jet Trainer ...the Convair F-102A Interceptor...the McDonnell F-101A Voodoo. Weber leadership is no accident. Forward-looking research...most careful engineering...top-notch manufacturing... from the conception of an idea to delivery of the finished product, Weber personnel and Weber facilities are geared to do the job. For tomorrow's planes, Weber investigations today encompass ejection seats, capsules, escape systems...human factors...low altitude escape ...supersonic escape...stabilization...high altitude escape.

Weber Aircraft Corporation

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Escape systems and ejection seats
Aircraft interior equipment
Ground handling equipment
Aircraft sub-assemblies

ADVERTISING DESIGNERS CO. 459

A SUBSIDIARY OF WEBER SHOWCASE & FIXTURE CO., INC.

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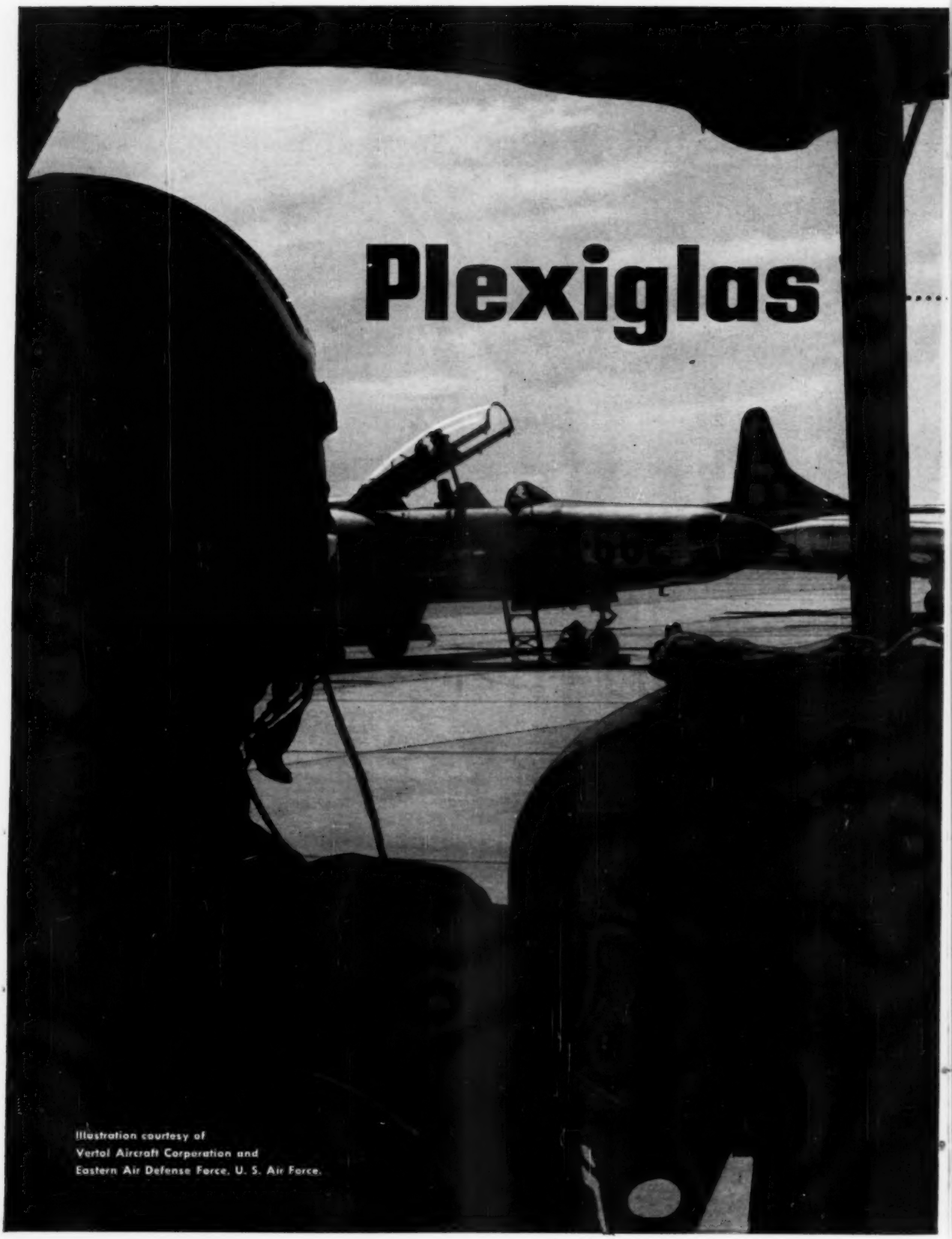

Illustration courtesy of
Vertol Aircraft Corporation and
Eastern Air Defense Force, U. S. Air Force.

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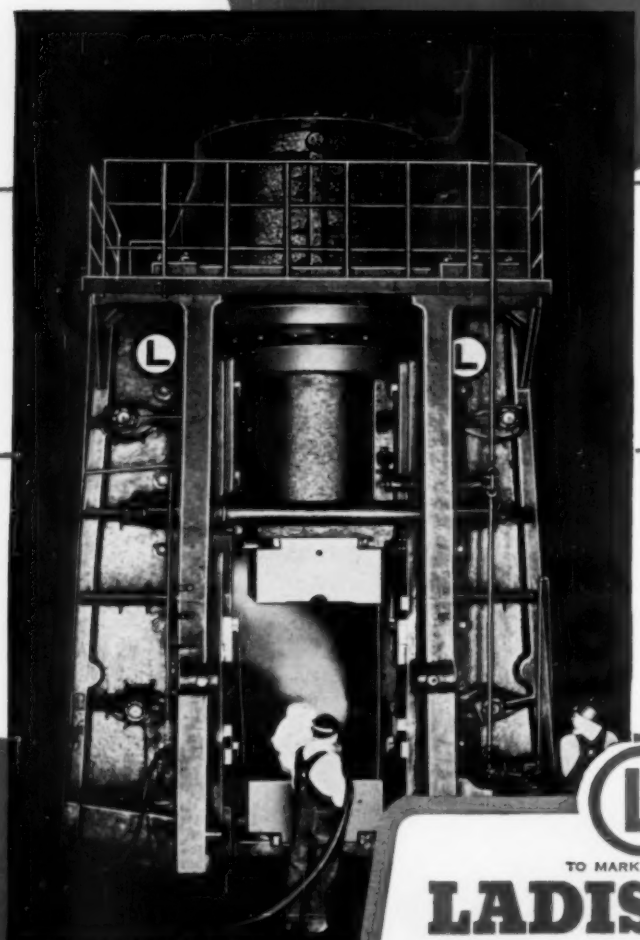
Circle Number 10 on Reader-Service Card→

LADISH

OFFERS GREATER LATITUDE IN THE DESIGN OF LARGE COMPLICATED PARTS



WORLD'S LARGEST FORGING HAMMER

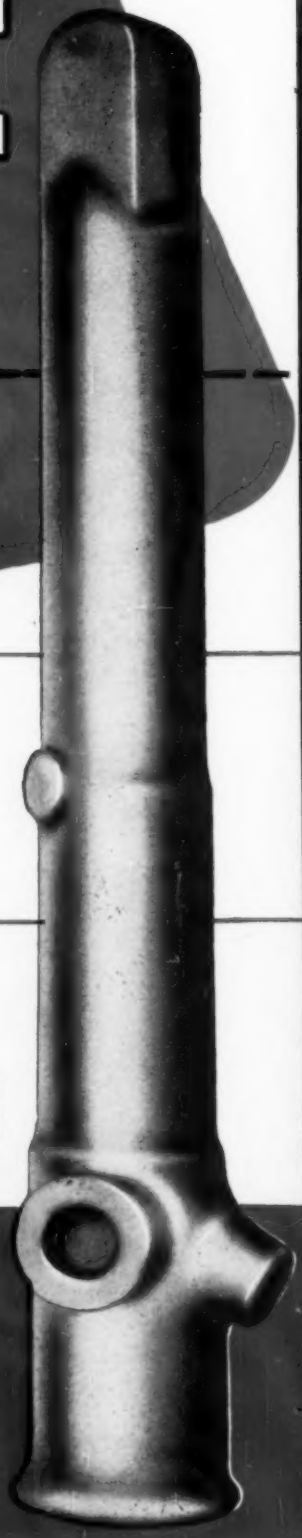
80,000 MKG counterblow forging hammer, the most powerful known in the world, is estimated to be equivalent to 100,000 pound one way steam drop hammer if such were available.

TURBINE BLADES

Forged by Ladish in Titanium and Stainless Steel Alloys to withstand tremendous pressures and temperatures without deformation.

LANDING GEAR

Outstanding example of Ladish heavy drop forgings: 8500 pounds, 132 inches in length. Drop Forging saved material and machining cost for 5000 pounds of Chromium-Nickel-Molybdenum alloy steel.



TO MARK PROGRESS

LADISH CO.

CUDAHY, (Milwaukee Suburb) WISCONSIN

Controlled Quality

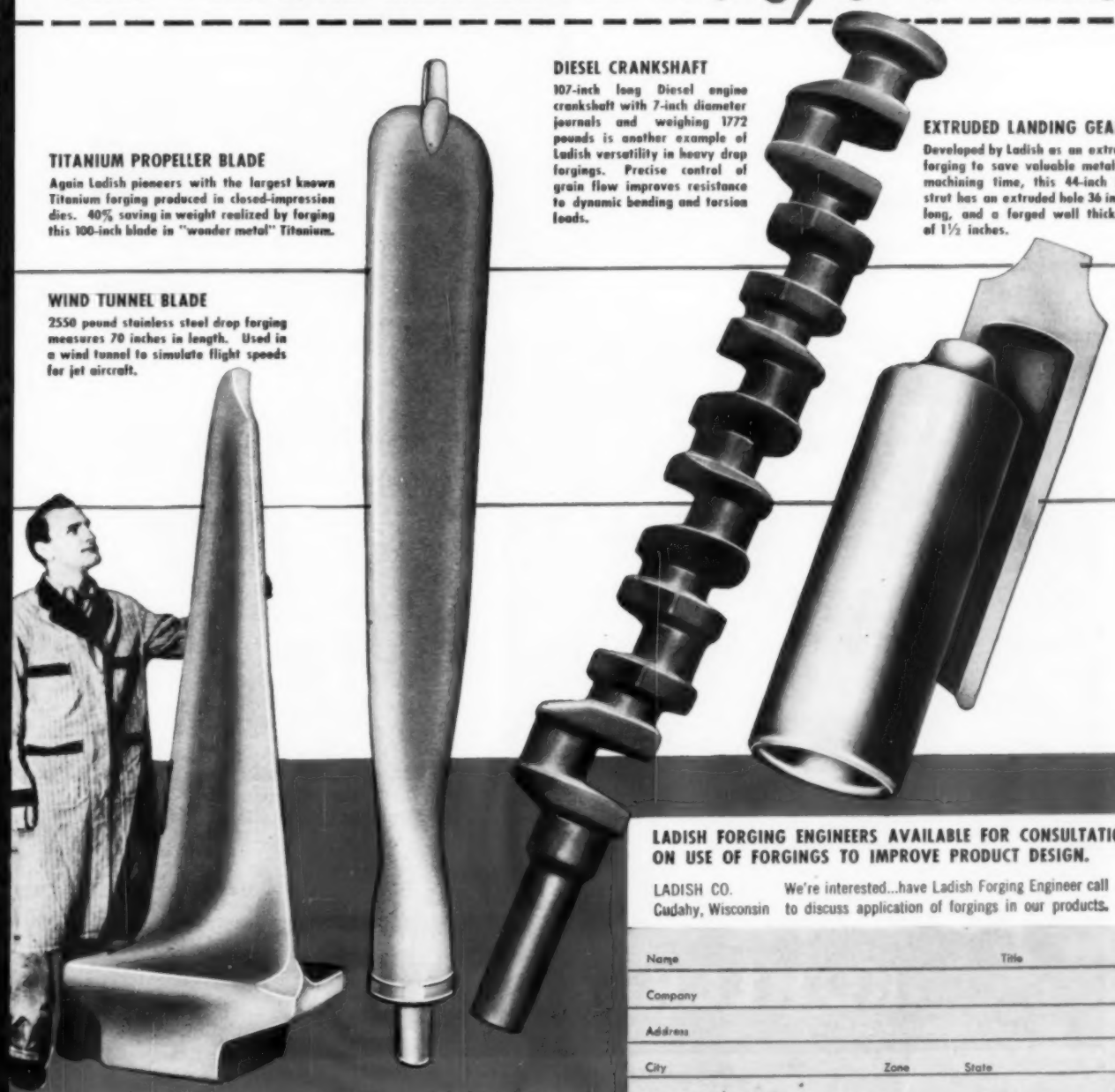
DROP FORGINGS UP TO 10,000 POUNDS,
WELDED AND SEAMLESS ROLLED RINGS UP TO 60,000 POUNDS

REGARDLESS OF SIZE, CONTOUR OR MATERIAL...YOU CAN DEPEND ON LADISH

Ladish pioneering in tremendous closed-impression-die forgings offers engineers new freedom in extending the inherent advantages of the drop forging process to intricately shaped parts weighing as much as *10,000 pounds*. Drop Forging close-to-finish dimensions materially reduce metal and machining costs . . . while improvement in dynamic strength and toughness makes possible substantial reductions in dead weight . . . and higher factors of safety.

A discussion of your products with a Ladish forging engineer will provide specific data on the ultimate economy and improvement in design you can impart to your own products by specifying forgings . . . Ladish Controlled Quality forgings.

WITH CLOSED-IMPRESSION-DIE DROP FORGINGS WEIGHING UP TO 10,000 LBS.



TITANIUM PROPELLER BLADE

Again Ladish pioneers with the largest known Titanium forging produced in closed-impression dies. 40% saving in weight realized by forging this 100-inch blade in "wonder metal" Titanium.

WIND TUNNEL BLADE

2550 pound stainless steel drop forging measures 70 inches in length. Used in a wind tunnel to simulate flight speeds for jet aircraft.

DIESEL CRANKSHAFT

107-inch long Diesel engine crankshaft with 7-inch diameter journals and weighing 1772 pounds is another example of Ladish versatility in heavy drop forgings. Precise control of grain flow improves resistance to dynamic bending and torsion loads.

EXTRUDED LANDING GEAR

Developed by Ladish as an extruded forging to save valuable metal and machining time, this 44-inch long strut has an extruded hole 36 inches long, and a forged wall thickness of 1½ inches.

LADISH FORGING ENGINEERS AVAILABLE FOR CONSULTATION ON USE OF FORGINGS TO IMPROVE PRODUCT DESIGN.

LADISH CO.
Cudahy, Wisconsin

We're interested...have Ladish Forging Engineer call to discuss application of forgings in our products.

Name _____ Title _____

Company _____

Address _____

City _____ Zone _____ State _____

Our Products _____ AW

FOR COMPLETE SERVICE IN FORGINGS

MASTER WARNING SYSTEMS

Individual light unit face size 1-5/8 x 7/16 inches. Depth of unit behind legend plate 1-1/8 inches.

Marco Annunciator Lights feature:

1. Compulsory acknowledgement of signal—and instant reset. **2.** Non-reflective surfaces. **3.** Excellent sunlight visibility. **4.** Concealed legends legible only when indicator is energized. **5.** Hinged units remove need for indexing. **6.** Flexible design permits individual use or combination in any desired number and array of indicators. **7.** Optional mounting features.

send for detailed catalog!

207 So. Helena Street Anaheim, California

MARCO INDUSTRIES COMPANY

Manufacturers of panel indicator lights, indicating switches, flexible conduit and tubing.

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KOHLER PRECISION CONTROLS

Aircraft · Industrial · Automotive

THE SEAMASTER

world's first multi-jet sea bomber, developed for the United States Navy by the Glenn L. Martin Co., utilizes Kohler Precision Controls.

Manufacturers of jet engines, commercial and military aircraft specify Kohler Precision Controls for their exacting hydraulic, fuel, pneumatic and airframe application requirements.

Kohler Co. maintains in one plant a precision-skilled organization with complete facilities for forging, casting, machining and finishing.

Kohler engineers will gladly assist in developing controls to specification for volume production. Write for complete information.

•

Kohler Co., Kohler, Wisconsin. Established 1873

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES • PRECISION CONTROLS

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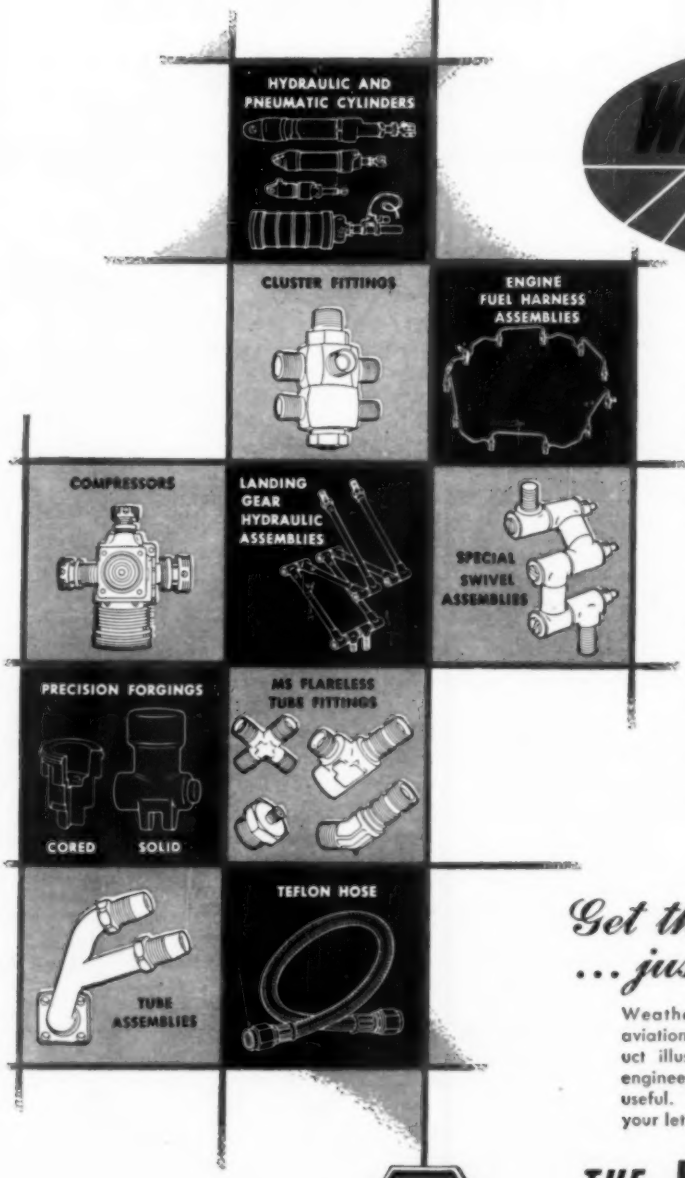
to be sure

SPECIFY.... *these Products of Precision by*



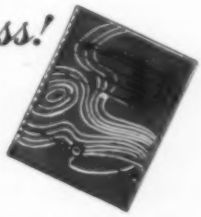
WEATHERHEAD
AVIATION DIVISION

Here you see just a few of the hundreds of complicated precision components and assemblies being supplied to the aviation industry by Weatherhead. Ability to tackle and solve complex problems is evidenced in the nature and range of these products.

Weatherhead research laboratories are staffed and equipped to cooperate with engineers in solving problems concerning space limitations and operating conditions.

Your inquiry is invited for design, development, or manufacturing, or any combination. We will be glad to review your requirements in confidence and without obligation.

Get this catalog... ...just off the press!



Weatherhead's new comprehensive aviation catalog is packed with product illustrations, technical data and engineering notes that you will find useful. Ask for Catalog AC-301 on your letterhead.

THE WEATHERHEAD COMPANY
Aviation Division

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Circle Number 27 on Reader-Service Card

WHICH FENWAL PRODUCT CAN SOLVE YOUR AIRCRAFT TEMPERATURE PROBLEM?

FENWAL FIRE AND OVER-HEAT DETECTORS

Fenwal Fire and Over-Heat Detectors protect every type and size aircraft. Made for single-wire and double-wire loop circuits, Fenwal Detectors in a loop circuit act independently in the event of accidental breakage in the electrical conductor. One push-button checks continuity of wiring in either type of circuit.

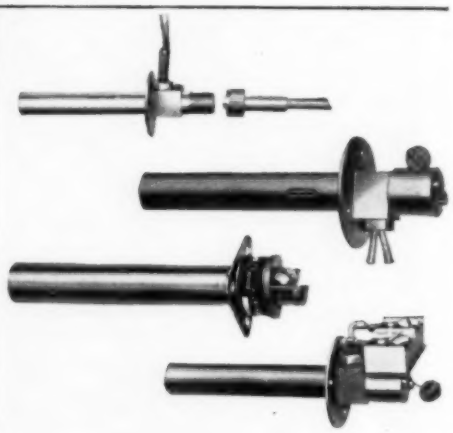
Another advantage Fenwal's unit system allows is that electrical isolation of one Detector does not affect the remaining units. Any Detector can be quickly removed and replaced without disturbing or removing the whole installation. Wt. in lbs.: .125 to .203. *Catalog on request.*

FENWAL HEATER CONTROLS

Compact, easy to install, Fenwal Aircraft Heater Controls are highly resistant to shock, vibration and extreme temperatures.

As in all Fenwal THERMOSWITCH® units, the outer shell is the temperature-sensitive element that activates internal contacts the instant set point is reached.

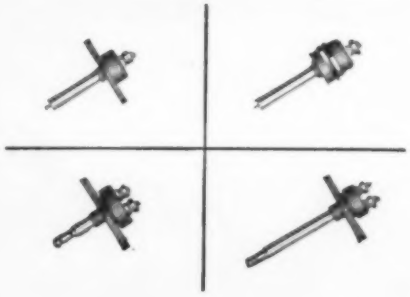
Fenwal offers a large variety of Aircraft Heater Controls covering a wide range of aircraft applications. Wt. in lbs.: .150 to .256. Hermetically sealed units are also available. *Catalog on request.*



FENWAL GAS TURBINE THERMOCOUPLES

Precision-engineered Fenwal Thermocouples are compact, easy to install, and extra sensitive for accurate response.

Wherever safe engine operating temperature must be maintained Fenwal Thermocouples are being used in increasing number. Their exclusive "Header" design reduces the effects of vibration and results in longer life of the unit. Many other exclusive and special features make Fenwal Thermocouples ideal for nearly every type of American jet engine. Wt. in lbs.: .10 to .28. *Catalog on request.*



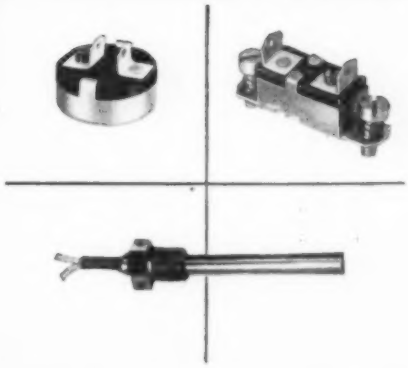
FENWAL'S NEW BUTTON TERMINALIZATION THERMOCOUPLE AND HARNESS

Ideal for indicating and/or controlling engine temperature, Fenwal Thermocouples and harnesses can be used on any size aircraft engine.

A new ease of installation is allowed — all thermocouples are keyed — and can only be installed in one way. Only *two* bolts mount the Thermocouple to the harness and the harness to the engine. And maintenance is just as easy!

Fenwal's new Button Terminalized harness is semi-flexible so that differential expansion will not cause difficulties. Fenwal's Thermocouple and harness also offer you a great electrical advantage, through balanced resistance circuitry. *Catalog on request.*

FENWAL MIDGET AND MINIATURE ACCESSORY CONTROLS

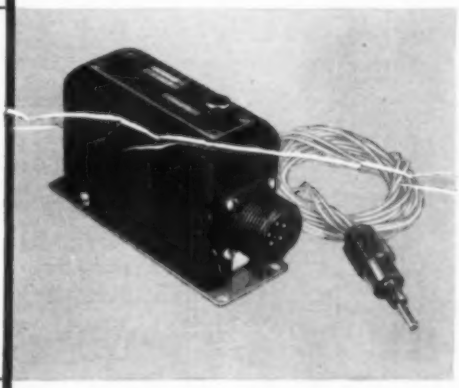


Fenwal Midget and Miniature THERMOSWITCH® units are precision engineered to assure maximum accuracy of temperature control in minimum space. Extremely compact and easy to install, they meet the needs of a wide range of important aircraft and guided missile applications.

Like the larger THERMOSWITCH units, their shell or casing is the temperature-sensitive element that actuates internal contacts the instant set point is reached. And their unfailingly accurate response enables constant, positive temperature control under severest service.

Fenwal Midget and Miniature Accessory Controls are highly resistant to shock, vibration and extreme temperatures. Wt. in lbs.: .019 to .240. Temperature range −50 to +500°F. *Catalog on request.*

FENWAL THERMISTOR OVER-HEAT DETECTOR

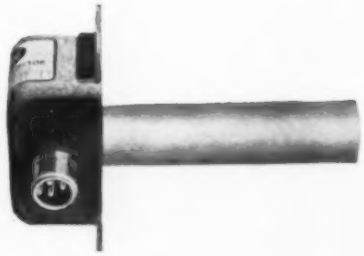


The Fenwal 81000 Thermistor Over-Heat Detector gives quick, dependable response to temperature changes in a wide variety of aircraft applications. It is compact, light weight and conforms to applicable military specifications.

The 81000 Thermistor Over-Heat Detector consists of a black crackle finished aluminum housing with a five pin male receptacle for connecting the power supply, a thermistor probe, and an indicating device. The unit features a tiny thermistor probe which gives instant response and can be fitted into tight spots.

The adjusting range of the unit is 170°F ± 10°F, to 270°F ± 10°F. Wt. is 0.5 lbs. *Catalog on request.*

FENWAL'S NEW COOLING EFFECT DETECTOR



Fenwal's #18801-0 Cooling Effect Detector has many aircraft applications. The unit accurately senses insufficient cooling and actuates an indicator or alarm circuit to warn against the condition.

The #18801-0 Cooling Effect Detector is so designed that it senses the same cooling effect as the equipment being protected — including variable factors, such as ambient temperature and air flow and gives warning at the critical point.

With suitable relays, the Fenwal #18801-0 can control motor operated valves to switch from ram air to turbine air when cooling is insufficient. *Catalog available on request.*

Fenwal

Controls Temperature . . . *Precisely*

Fenwal Incorporated, Aviation Products Division

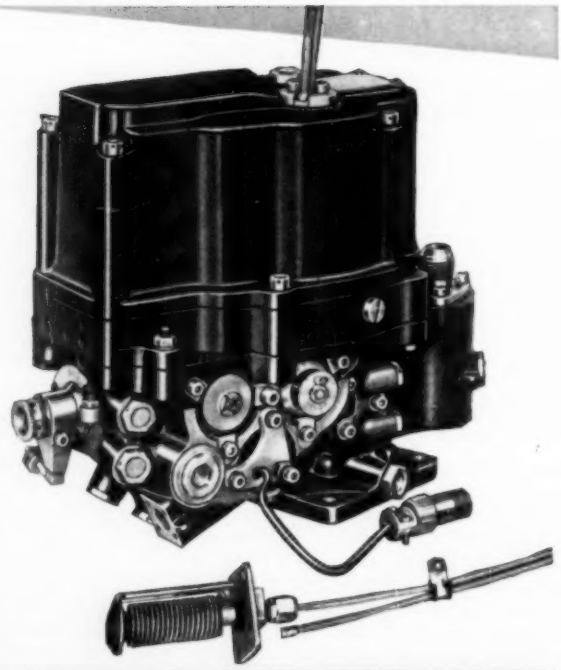
105 Pleasant Street, Ashland, Mass.

Circle Number 14 on Reader-Service Card

THE COMPLETE, UNITIZED SYSTEM

Proved by past performance, CECO Fuel Control Systems have helped make possible many of the barrier-shattering achievements in aviation history. CECO design — maintained in advance of the field by an endless program of intensive research — plus CECO precision manufacture will make Chandler-Evans *always* the logical source for the latest and the finest.

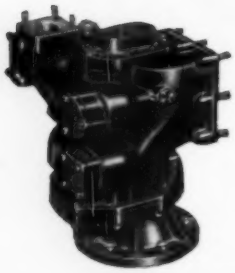
Remember, *only* Chandler-Evans produces complete, unitized fuel control systems which include multi-element pumps, main controls and manual controls, with all components engineered and manufactured to function together as a perfectly integrated team. Here *today* to provide the equipment to meet tomorrow's needs is *one* source, *one* responsibility, *one* unbeatably high standard of product quality and performance.



CECO

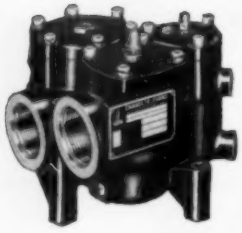
FUEL CONTROL SYSTEMS

THESE COMPONENTS IN ONE SYSTEM



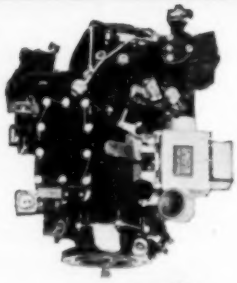
GEAR TYPE FUEL PUMPS

Pump fuel at pressures up to 1500 psi. Provide efficient operation at ambient temperatures from −65°F to +650°F. Produced in both single and multi-element units with integral boost . . . available with pressure regulating valves. Super-precision manufacturing techniques give high volumetric efficiency over a wide range of discharge pressures.



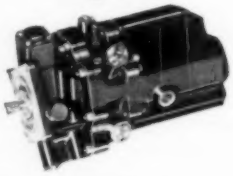
AFTERBURNER FUEL CONTROLS

The first afterburner fuel controls in the aviation industry were developed and produced by Chandler-Evans. The basic CECO Afterburner Control is a by-pass type regulator operating on a constant metering head across a variable orifice. Size of the orifice is regulated by the airflow parameter. Throttle modulation is available by providing for manual variations in either metering head or orifice size.



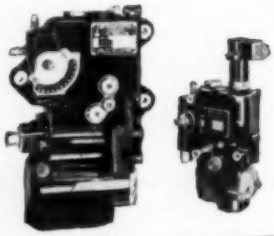
MAIN FUEL CONTROLS

Provide automatic metering of fuel for all conditions of rpm, altitude and airplane speed. Manually selected engine thrust is automatically controlled so that the desired thrust is attained in the shortest possible time consistent with conditions for proper engine operation.



EMERGENCY FUEL CONTROLS

Cut in manually or automatically, this element takes over the essential functions of the main fuel control in the event of battle damage or other emergency. Like many main fuel controls, this is a pressure regulating by-pass system.



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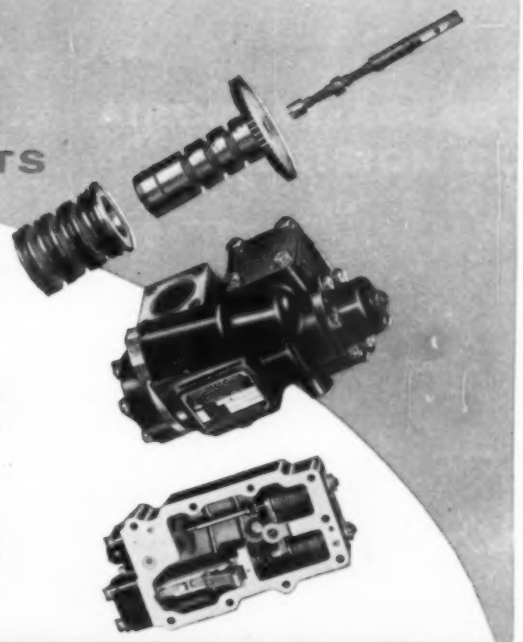
PRECISION COMPONENTS



SERVOMECHANISMS

High precision essential to modern performance standards. Tolerances between critical mating parts are often held to .00008".

CONTROL VALVES

Piston-type variable by-pass valves operated by pressure differential. For such applications as location between fuel filter and main fuel pump to provide a scheduled fuel pressure to the engine.

SENSING MECHANISM

Variations in speeds, temperatures, pressures, altitude and other factors are automatically sensed and translated into mechanical motion to either engine or aircraft controls.

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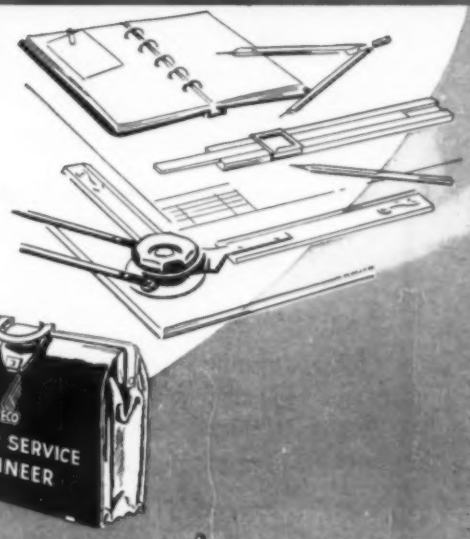
FOR TOMORROW'S PROGRESS

the CECO Service Story

FROM DRAWING BOARD TO FLIGHT LINE



Complete CECO Service starts at the drawing board stage with CECO Development Engineers working in the closest possible cooperation with aircraft engine designers to develop and produce CECO Fuel Control Systems integrated into the engine design requirements. Accepting a continuing responsibility to maintain CECO-equipped aircraft always at optimum performance levels, CECO follows through in the field . . . sending CECO Service Engineers onto the flight lines to incorporate all improvements and new developments.

ALSO MANUFACTURERS OF: CARBURETORS, VANE TYPE FUEL AND WATER PUMPS AND PROTEK-PLUGS

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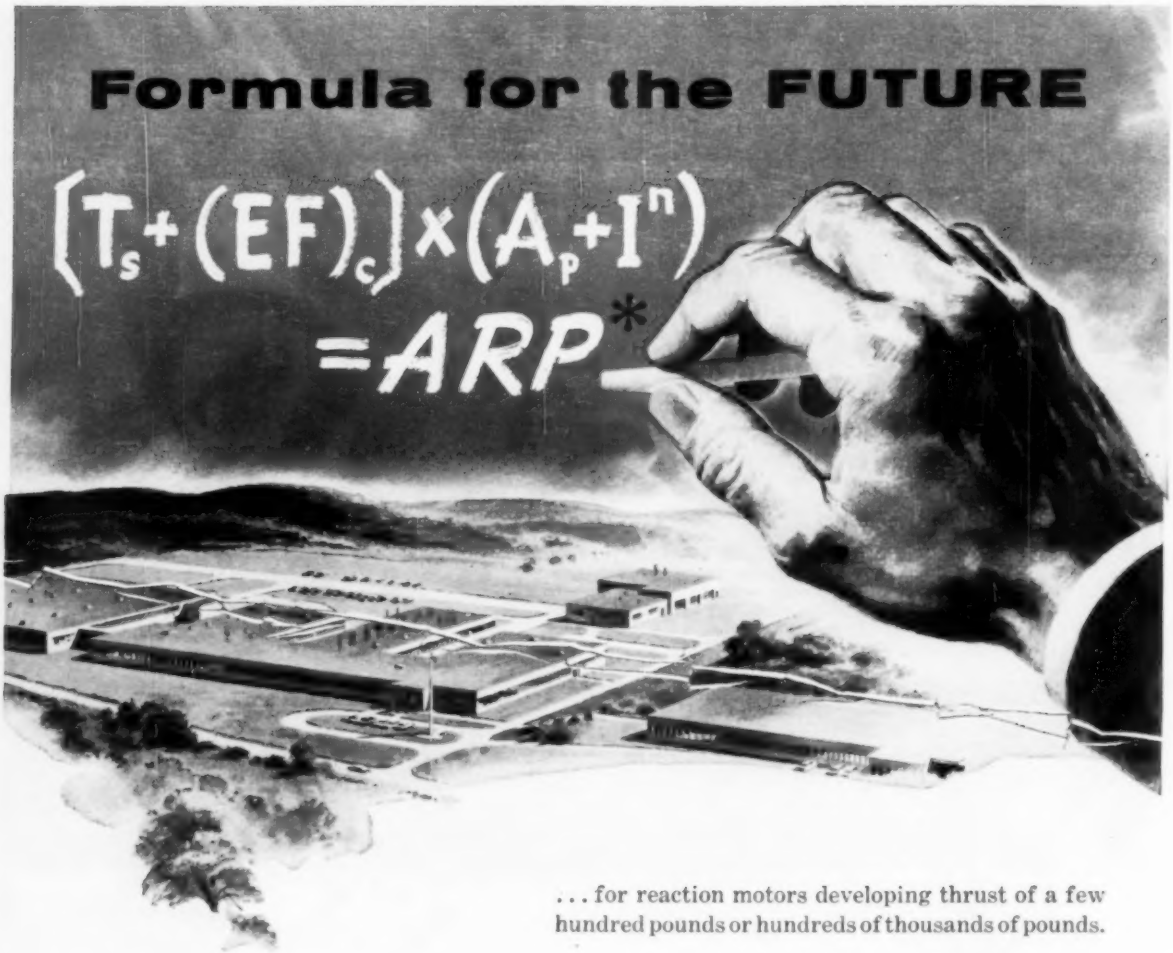

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. . . for the future developments that will come from *RMI POWER ENGINEERING*—as they have for the past 14 years.

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A_p . . . . past accomplishment

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ARP . . advanced rocket power

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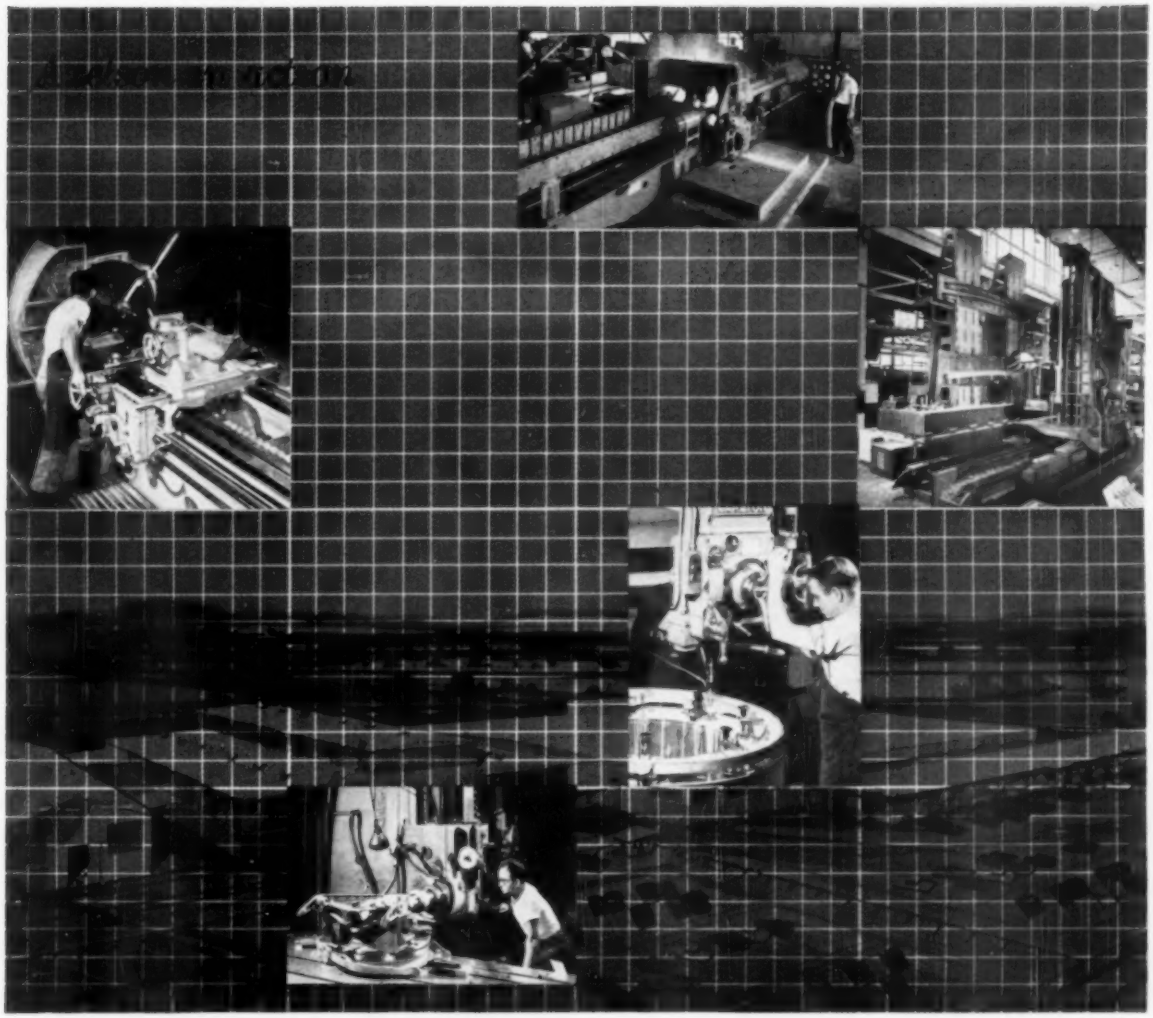

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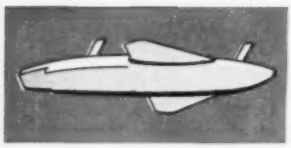
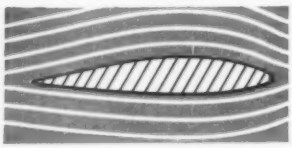


Pantobase – When designed into an aircraft the Stroukoff Pantobase system enables the plane to land and take off from many types of surface without changes or additional landing equipment.



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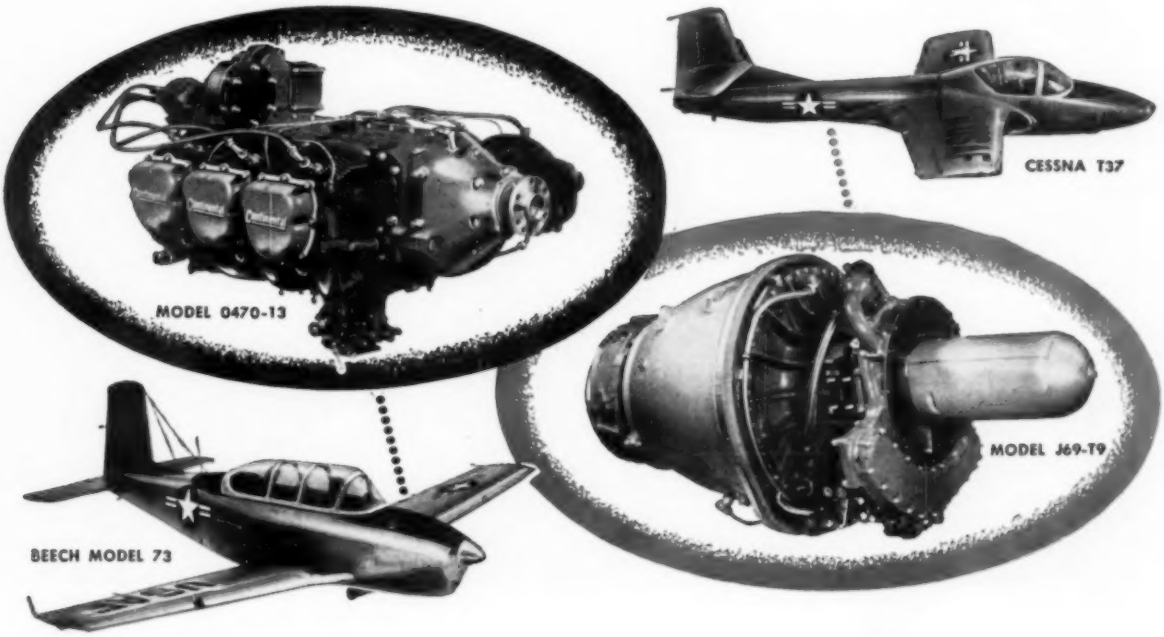

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Northrop Aircraft Company

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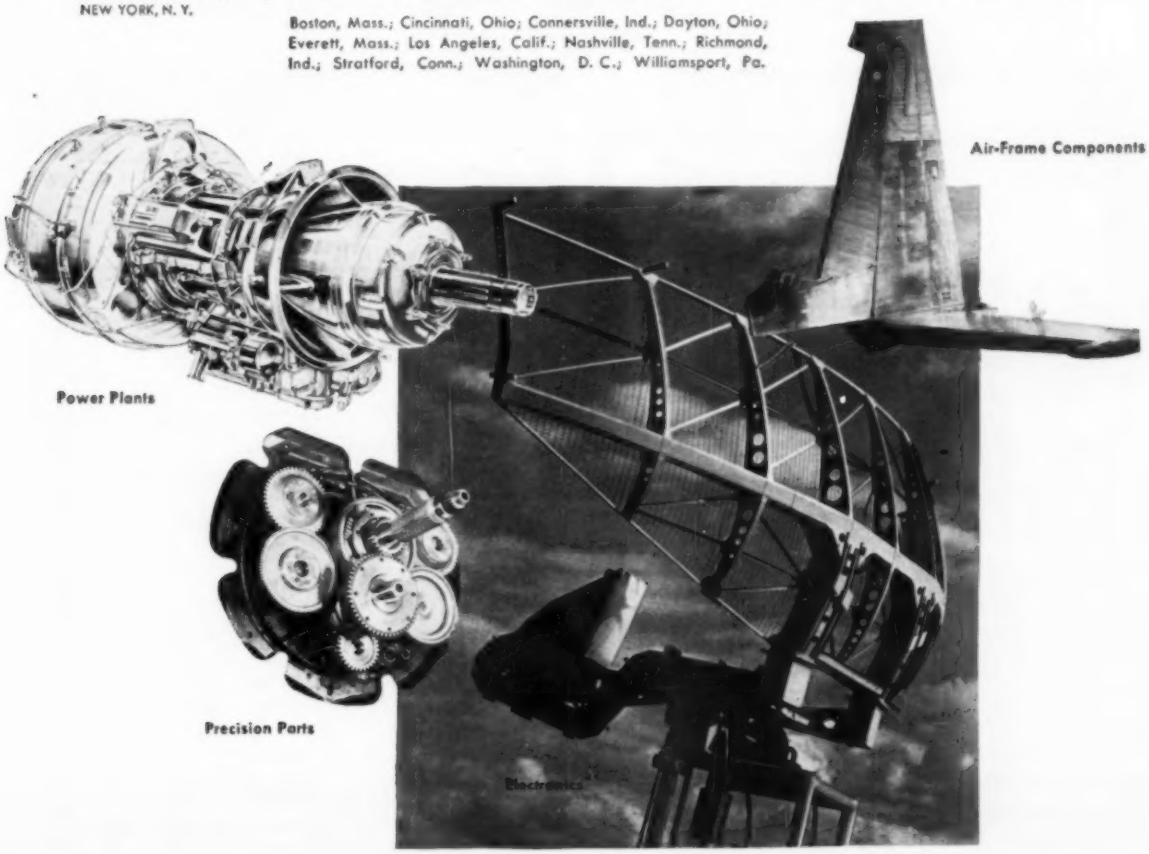

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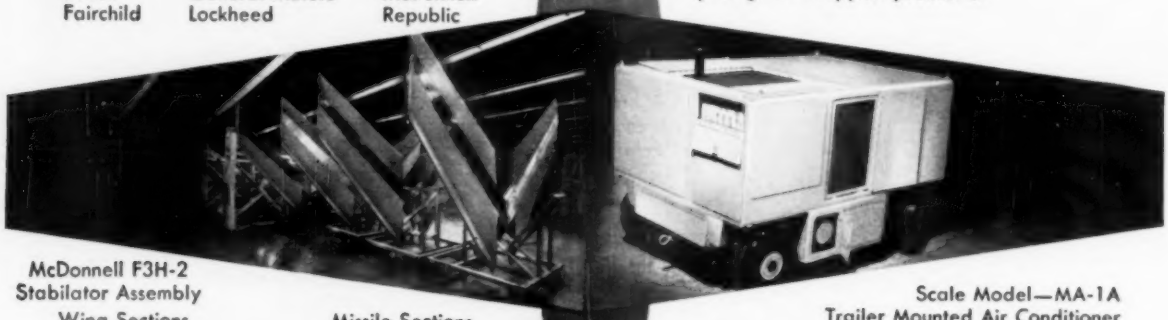

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Positive remote controls for actuating mechanical, hydraulic or other devices. Eliminate bell cranks, pulleys and dual cables. Patented U. S. A. All world rights reserved. Send for ENGINEERING MANUAL giving detailed prints and complete specifications covering materials, finishes, capacities. Please address Dept. A.W.B.G.-56.

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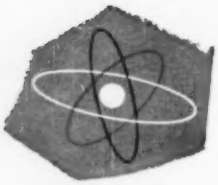

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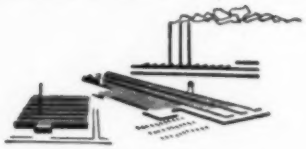

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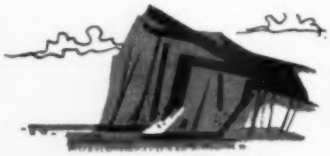

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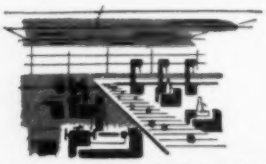

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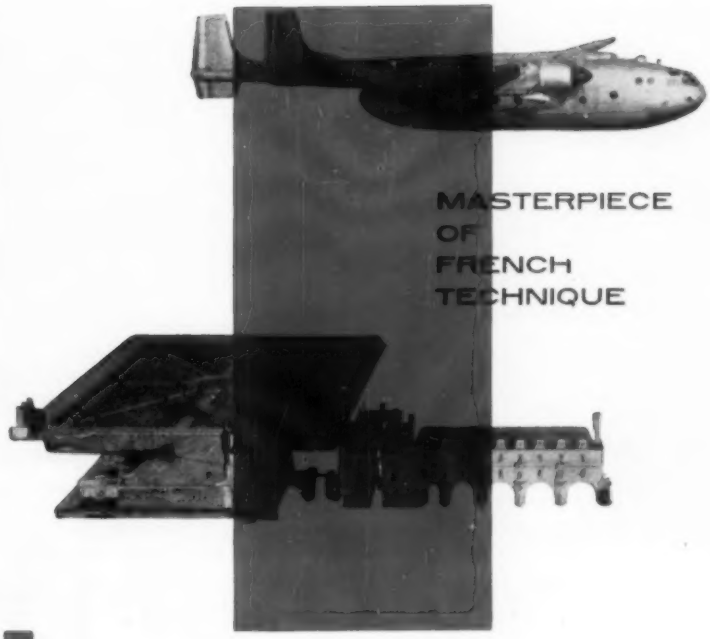

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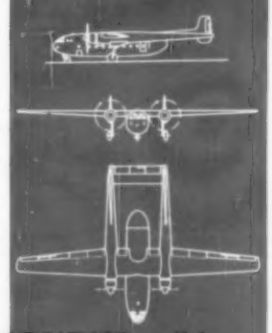
Originally developed for the French Air Force, and currently equipping the [illegible] arm, this versatile pa[illegible]-plane is now available for military and civil delivery abroad.

MAIN CHARACTERISTICS *

Cargo capacity.....	1800 cubic feet
Maximum speed.....	218 knots
Maximum cruising range.....	2200 nautical miles

Maintenance is simplified by *complete interchangeability* of parts and major structural components.

Operating cost is among lowest for any cargo aircraft, averaging 16 cents per ton/mile.



*** For full description, request illustrated brochure "NORATLAS" specifying English, French or German edition.**

NORATLAS

mass produced by
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Assemblies-Fabrication

Selection check list

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Kawneer engineers have broad experience coupled with initiative and desire to efficiently translate your requirements into a finished product. The department is functionally organized in groups to give you the best possible service: Project Engineering, Processing, Tool Control, Tool Inspection and Layout, and Development.

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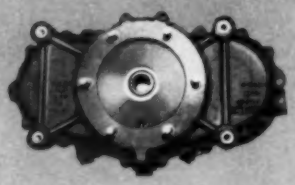
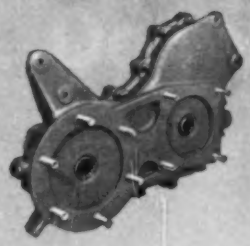


Dual accessory drive unit, rated at 40 HP at constant 3200 RPM, weight 16½ lbs.

For use on VTO aircraft, accessory drive weighs only 14 lbs. Operates on input of 35 HP at 5500 RPM. Two power take-offs operate at 7810 and 4350 RPM.



Accessory drive designed for North American, weighs 38 lbs. 70 HP input at 6000 RPM. Two power takeoffs at 6000 RPM each.

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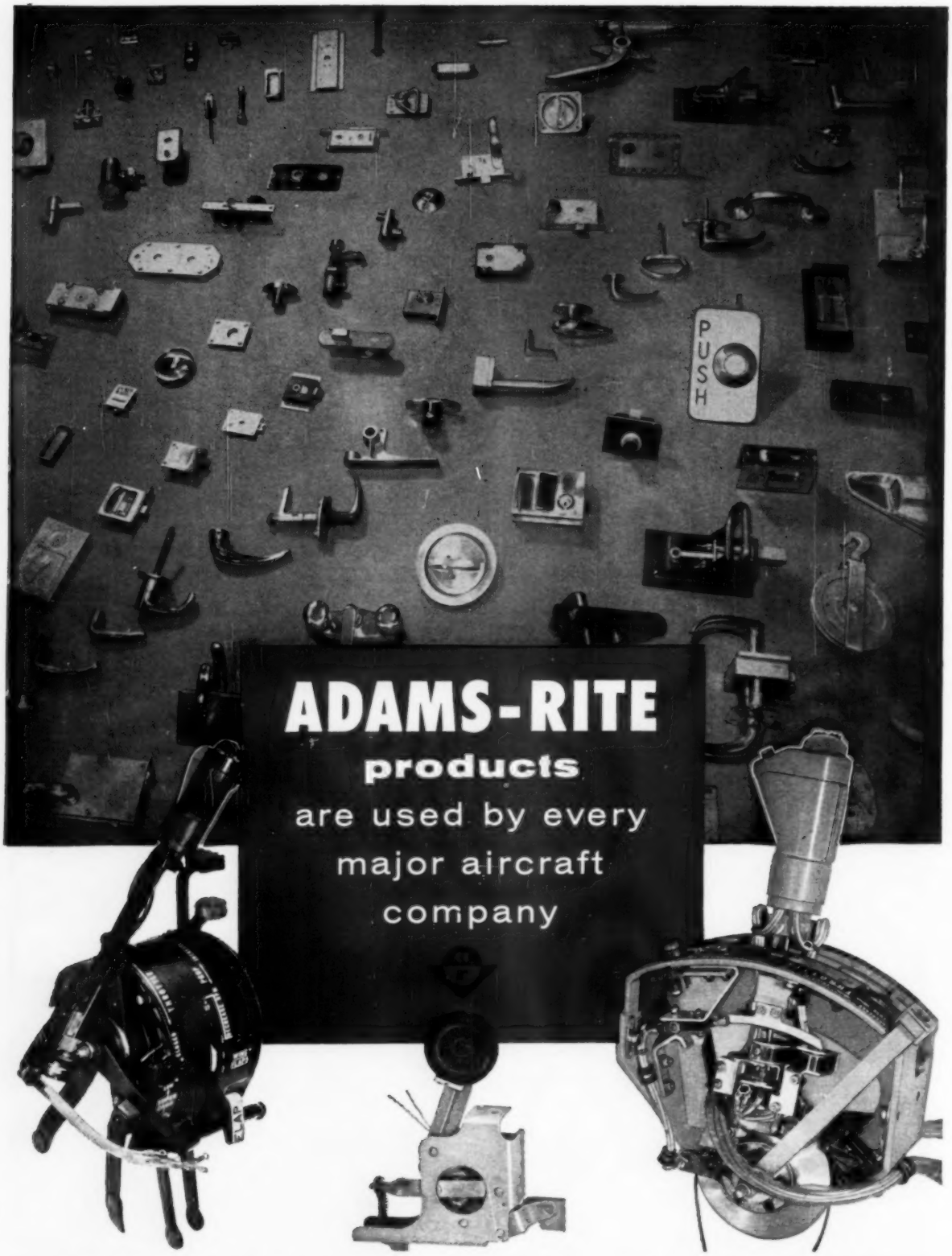

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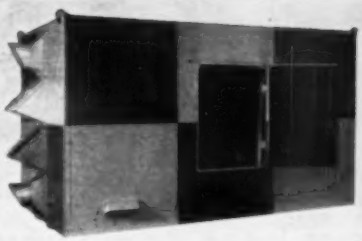

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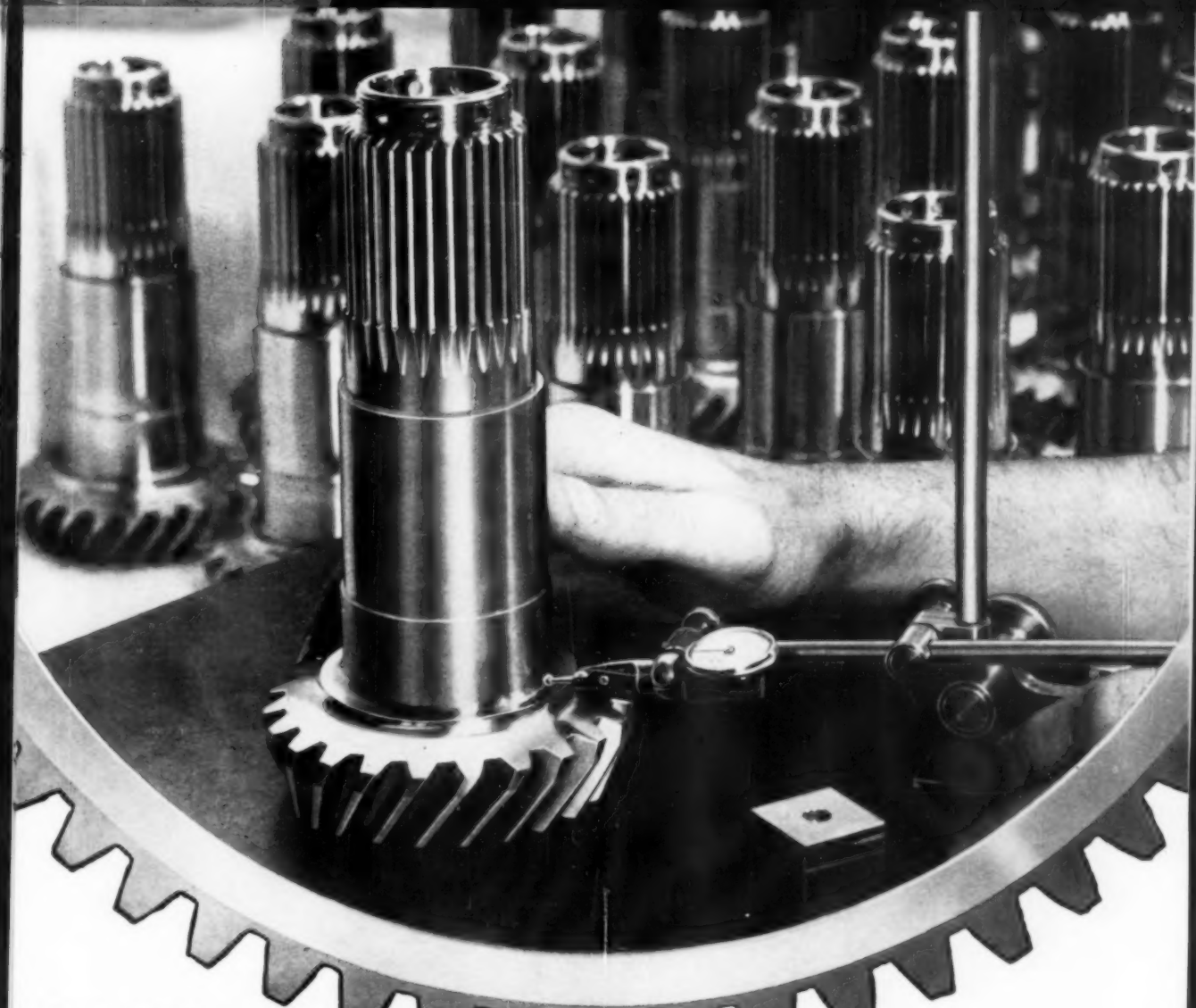

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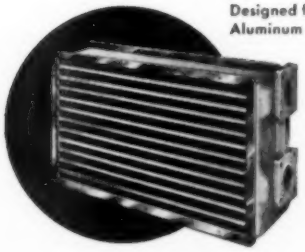

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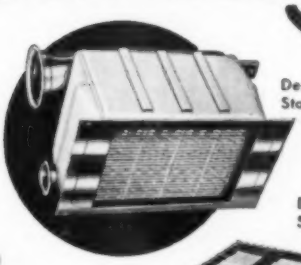

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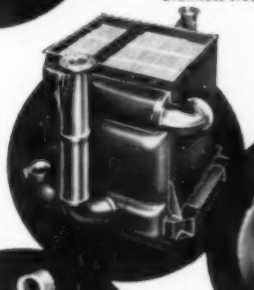

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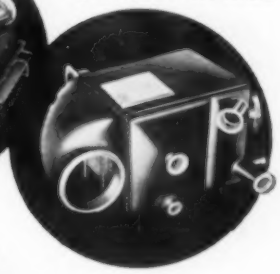

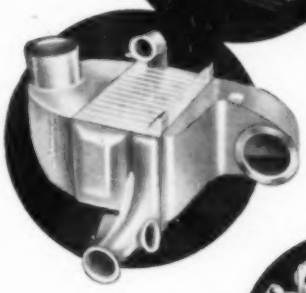

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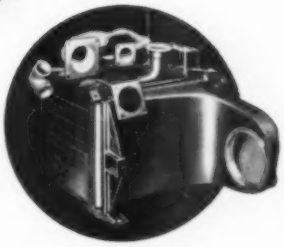

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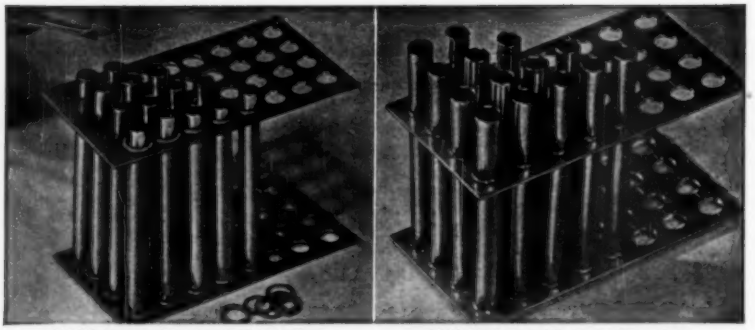

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(Continued from page A-38)

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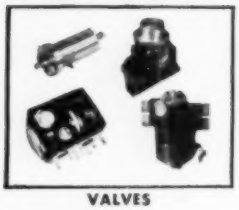
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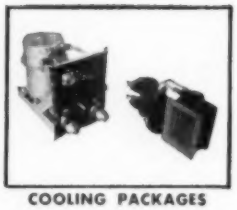
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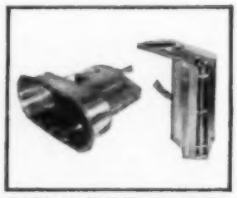
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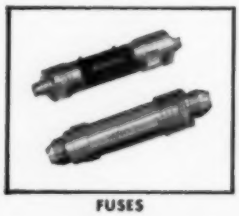
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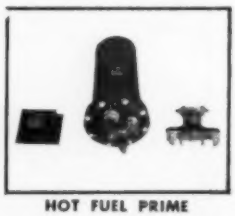
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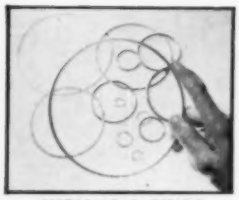
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SECTION **B**

PHILLIPS OPERATES

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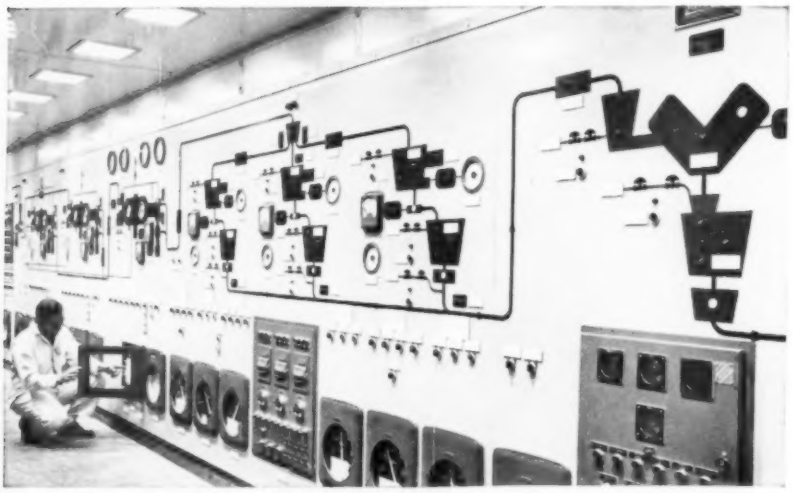

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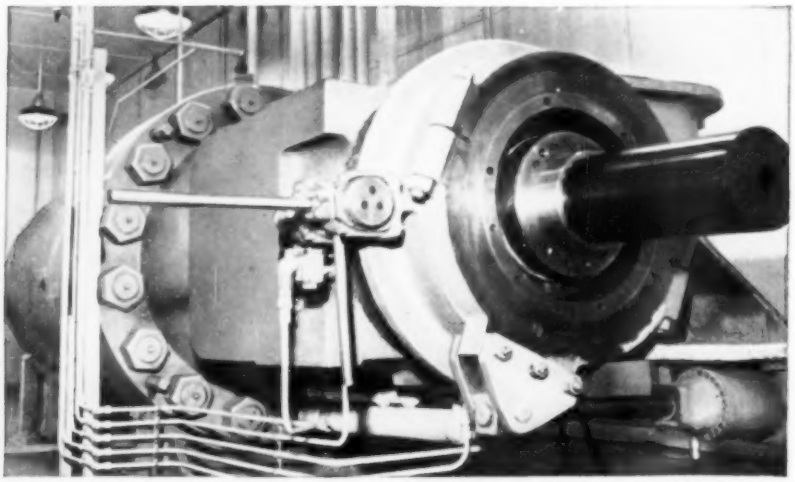

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Missile Development Hinges on Ideas

By David A. Anderton

The military services don't buy missiles; they buy ideas that will someday become missiles.

Failure to understand this particular approach to the purchasing and sales of technically complex weapons has left more than one hopeful contractor no longer hopeful.

The biggest mistake made by suppliers of the thousands of "hardware" items that go into a missile or a conventional aircraft is that they delay too long. Instead of meeting with the designers while the aircraft is in the design stage, they wait until production has started and then try to climb on board. The result: All the components and hardware have long since been specified and unless something goes wrong with one of them, there are no future orders.

This situation is a very real one. Only recently one of the nation's biggest manufacturers of a diverse product line made a survey of the guided missile portion of the aviation industry. Their aim was to ". . . get in on the ground floor of the missile business." What they didn't realize was that they would have to hurry to grab some space near the roof.

The situation is not unique for missiles. It applies to any complex, scientifically sophisticated weapon system or transportation system. It holds for the turbojet powerplant and the rocket engine, the ICBM and the early-warning radar.

For example, the Douglas Thor IRBM is in the testing stage; the first round was scheduled for firing earlier this month. By the time the test program is completed, the results have been analyzed and the missile evaluated against the Army's Jupiter IRBM, one year will have passed. The tooling, buildup to production and the like will take another year or more. By the time the missile is in production, it may be 1960.

But the parts going into the missile in 1960 were specified and committed in 1955.

Production Program

Another little-understood aspect of the missile field is the rate of build-up of production. Most missiles start life as prototypes which are fired and followed by a few more prototypes. Each of these is a hand-built vehicle, sometimes completely different from the one just before it, sometimes only slightly different.

Rarely will any two be alike.

During the life of this development program, the entire missile design is in a shifting state. Components are replaced, redesigned, reworked, removed. But gradually the missile prototypes settle down into a form that will define the ultimate production model.

When the order is given to go from prototype to production, the missile is frequently fixed at that stage of its design, with no changes to be made until a subsequent batch is ordered into production.

Here again, those vendors and suppliers who worked and sweated through the prototype development, losing money and sleep over the engineering changes, are most likely going to be the vendors and suppliers who are asked to stay with the production program.

The current rate of military spending for missiles and their supporting services approximates one billion dollars. Like other rates of military spending, this is only an estimate. The reason is that it is almost impossible to amortize research and development costs against specific projects or even kinds of projects. Another factor is that, in some cases, missile procurement is lumped in with aircraft, or even ammunition.

It has taken more than a decade to reach the billion-dollar mark. Barring unusual circumstances, the level of military spending for missile systems should rise over the next few years to an estimated $2.5 billion in 1960. There should be a shift in funds from research and development to production as the more advanced systems, today in test, become production weapons.

Of this money, the smallest portion is earmarked for actual missiles. The biggest chunk—estimated as high as 50%—goes for the complex avionic gear required to identify targets and close on them. Another large allotment goes to the supporting systems that are needed to make the missile an operational weapon instead of a laboratory test vehicle.

Current emphasis is on procurement of existing weapons such as the Army's Nike and Corporal, the Air Force's Snark and Matador, and the Navy's Sparrow and Terrier.

The military services have integrated some of these new weapons into field service use and are rapidly amassing operational training experience that will be the necessary foundation of more complex systems to come.

The Air Force, for example, is equipping its interceptors with the Hughes Falcon, an air-to-air homing missile that has demonstrated high kill power. The Martin Matador, a medium-range surface-to-surface tactical missile, has been worked into squadron use and deployed in Germany with tactical air power.

The Navy has equipped two cruisers and one destroyer so far with missiles. By 1958, its first ship will be equipped to handle the Bendix Talos, long range surface-to-air missile for area defense of the fleet. Within five years the Navy will be operating five of these Talos-equipped ships, and an additional fleet of 17 cruisers with Convair Terrier batteries and 22 smaller ships—probably destroyers—with Convairs Tartar missiles.

The Army, operating Nike batteries at more than 100 sites over the U. S., has sent field artillery battalions to Europe equipped with the Firestone-built Corporal surface-to-surface missle. Honest John field artillery rockets have also been deployed overseas with the Army. The Chrysler-built Redstone, 200-mile ballistic missile, is almost ready for issue to the troops.

In the Works

To come are the intermediate-range ballistic missiles (IRBM) now being developed for the Air Force by Douglas (Thor) and for the Army by the Army Ballistic Missile Agency (Jupiter). The Jupiter program was a joint effort by ABMA and Navy to develop a missile that would meet the requirements of both the Army and the Navy. The recent directive issued by Secretary of Defense Wilson has removed operational responsibility of Jupiter from the Army.

After these, or perhaps parallel to them, will be the big ones—the intercontinental ballistic missiles (ICBM). Convair's Atlas and Martin's Titan are both being carried through the development phases for the Air Force. In the future a choice will be made between the two.

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SECTION B: MISSILES

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Canadair, Ltd., P. O. Box 6087, Montreal, Canada
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Convair Div., General Dynamics Corp., 3156 Pacific Highway, San Diego, Calif.; Grants Lane, Fort Worth, Tex.; Pomona, Calif.
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DARCO INDUSTRIES, INC., 2151 East Rosecranes Ave., El Segundo, Calif. **SEE ADV. A-2**
Defense Div., Servel Inc. 119 North Morton Ave., Evansville 20, Ind.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.

Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riversdale, Maryland
Evansville Div., Whirlpool-Seeger Corp., Evansville, Ind.
Fairchild Aircraft Div., Fairchild Engine & Airplane Corp., Hagerstown, Maryland
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, New York
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, New York
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
HAWK HELICOPTERS, 2805 Layton St., Haltom City, Tex. **SEE ADV. G-2**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, California
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Island Machine Co., Inc., Fulton St., Farmingdale, New York
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kanarr Corp., 447 Market St., Kingston, Pa.
THE KAWNEER CO., Niles, Michigan. **SEE ADV. A-64**
Kay Industries, Inc., 1401 12th St., Detroit 16, Michigan
Kallett Aircraft Corp., Box 35, Willow Grove, Pa.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, California
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Martin, Baltimore 3, Maryland
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
MCGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Meyers Aircraft Co., Tecumseh, Mich.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Mid-Continent Mfg., Inc., 3613 Aviation Blvd., Manhattan Beach, California
Military Sales, Hayes Aircraft Corp., P. O. Box 2287 Birmingham, Ala.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Morrisey Aviation, Inc., Orange County Airport, Santa Ana, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Michigan
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Piper Aircraft Corp., Lock Haven, Pa.
REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, New York
Republic Aviation Corp., Farmingdale, N. Y.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, California
ROHR AIRCRAFT CO., Ghula Vista, California. **SEE ADV. A-56**
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, New York
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.;1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
The Special Corp., 132 Lafayette St., New York 13, N. Y.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
STROUKOFF AIRCRAFT CO., W. Trenton, New Jersey. **SEE ADV. A-54**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transcendental Aircraft, Glen Riddle, Pa.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Universal Moulded Products Corp., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

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APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63 C-129**
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Automatic Pilots, Electronic

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectary 5, N. Y. **SEE ADV. 63, C-129**
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102/103**
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132/133**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
HUMPHREY, INC., 2805 Canon St., San Diego, California. **SEE ADV. C-107**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Automatic Pilots, Hydraulic

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
SYSTEMS DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80/81**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Blades Compressor (Gas Turbine Engine)

Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
APPARATUS SALES DIV., General Electric Co., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Austenal, Inc., 224 East 39th St., New York, N. Y.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Haynes Stellite Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wis. **SEE ADV. A-44/45**
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego, 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, New York. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Cyclops Steel Corp., Bridgeville, Pa.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Blades, Main Rotor, Helicopter

Aircraft Div., Parsons Corp., Traverse City, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Kaman Aircraft Co., Old Windsor Rd., Bloomfield, Conn.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa., **SEE ADV. A-74**
Transcendental Aircraft, Glen Riddle, Pa.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Fabrication Laboratories, Annandale, N. J.

Blades, Stator (Gas Turbine Engine)

Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Austenal, Inc., 224 East 39th St., New York, N. Y.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Haynes Stellite Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wis. **SEE ADV. A-44/45**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., DesMoines 5, Iowa. **SEE ADV. A-70**
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, New York. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Cyclops Steel Corp., Bridgeville, Pa.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Blades, Tail Rotor, Helicopter

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Parsons Corp., Traverse City, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
West Fabrication Laboratories, Annandale, N. J.

Blades, Turbine (Gas Turbine Engine)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Austenal, Inc., 224 East 39th St., New York, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Haynes Stellite Co., Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy Wis. **SEE ADV. A-44/45**
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
LYCOMING DIV. AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Universal Cyclops Steel Corp., Bridgeville, Pa.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Westinghouse Electric Corp., Pittsburgh 30, Pa.

Boosters, Missile

AEROJET GENERAL CORP., A Subsidiary of the General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Bristol Engineering Co., Bristol, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Grand Central Rocket Co., Box 111, Redlands, Calif.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
National Firework Ordnance Corp., W. Hanover, Mass.
PHILLIPS PETROLEUM, Bartlesville, Oklahoma. **SEE ADV. B-2**
Universal Moulded Products Corp., Bristol, Va.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Combustors, Gas Turbine Engine

Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.

COMBUSTORS, GAS TURBINE ENGINE

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.

Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.

JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**

Kay Industries, Inc., 1401 12th St., Detroit 16, Michigan

Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.

Ryan Aeronautical Cd., Lindbergh Field, San Diego 12, California

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Compressor Assemblies (Gas Turbine Engine)

Aeronca Mfg. Corp., Middletown, Ohio

Adv. & Ind. Press Dept., Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Consolidated Diesel Elec Corp., Ludlow & Canal St., Stamford, Conn.

Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.

Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.

Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.

LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**

Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**

Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Cones, Exhaust (Gas Turbine)

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.

Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio

Kay Industries, Inc., 1401 12th St., Detroit 16, Michigan

LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**

Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.

Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Control Assemblies

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.

Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**

Alcor Electronics Corp. 180 Lafayette St., New York 13, N. Y.

All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.

Assembly Prods., Inc., Chesterland 39, Ohio

Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.

Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.

Avionic Prods. Engrg Corp., Route 46, Dover, N. J.

Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.

Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana

CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50-51**

Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.; 1980 Hawthorne Ave., Melrose Park, Ill.

Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio

Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio

Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**

Electro-Switch & Controls, Inc., 5755 Samille Ave., Culver City, Calif.

ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**

Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.

Gates Radio Co., Quincy, Ill.

Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.

The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.

Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.

Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.

Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.

Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.

Munston Mfg. & Service, Inc., Beech St., Islip, N. Y.

Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.

Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.

Retron Corp., 717 North Lake Ave., Pasadena, Calif.

The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**

SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**

James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.

Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.

Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

TRANSICOIL CORP., Worcester, Montgomery Cty., Pa. **SEE ADV. C-128**

THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Viking Tool Machine Co., 2 Main St., Belleville, N. J.

WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.

Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Controls, Engine

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.

ADAMS-RITE MFG. CO., 540 West Chevy Chase Drive, Glendale 4, Calif. **SEE ADV. A-66**

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.

The Aerotec Corp., Comly Ave., & Pemberwick Rd., Greenwich, Conn.

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48/49**

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**

Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50/51**

ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., West, Los Angeles 39, Calif. **SEE ADV. C-135**

Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Hansen-Lynn Co., 800 South Flower, Burbank, Calif.

Holley Carburetor Co., 11955 East Nine Mile Rd., Van Dyke, Mich.

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

The Lee Co., P. O. Box 418, Westbrook, Conn.

Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.

Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.

Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.

Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.

Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.

Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio

SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**

SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**

SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**

Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio

Teleflex Incorporated, 125 South Main St., North Wales, Pa.

United Electric Controls Co., 85 School St., Watertown 72, Mass.

Utica Div., Bendix Aviation Corp., Utica, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Coolers, Oil

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Dunham-Bush, Inc., West Hartford 10, Conn.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
The Trane Co., Heat Exchange Dept., La Crosse, Wisc.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Cylinders, Rocket Engine

Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Diaphragms, Jet Engine

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aeronca Mfg. Corp., Middletown, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Diaphragms, Jet Engine Nozzle

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aeronca Mfg. Corp., Middletown, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Portland Copper & Tank Works, Inc., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
THERM-ELECTRIC METERS CO., INC., Ithaca, N. Y. **SEE ADV. A-63**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Diffusers, Gas Turbine Engine

Aeronca Mfg. Corp., Middletown, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Portland Copper & Tank Works, Inc., South Portland, Me.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Distributors, Fuel

DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Engine Accessories & Components

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif., 402 S. 36 St., Phoenix, Ariz.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50/51**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Jervis Corp., Grandville, Mich.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y. 230 Park Ave., New York 7, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd Tarrytown, N. Y. **SEE ADV. D-182**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diago 12, Calif. **SEE ADV. A-70**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Gas Turbine

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.

ENGINES, GAS TURBINE

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Aviation Gas Turbine Div., Westinghouse Electric Corp., P. O. Box 288, Kansas City, Mo.

Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.

Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.

CONTINENTAL AVIATION & ENGR. CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-57**

Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.

LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**

MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**

Pratt & Whitney Aircraft Div., United Aircraft Corp., 400 Main St., East Hartford, Conn.

Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.

Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Pulse Jet

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Curtis Automotive Devices, Inc., 931 O Street, Bedford, Ind.

T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.

Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Ramjet

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

CONTINENTAL AVIATION & ENGR. CORP., 12700 Kercheval, Detroit 15, Mich. **SEE ADV. A-57**

Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.

T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.

Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.

MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**

Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.

Engines, Rocket

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Elkton Div., Thiokol Chemical Corp., Elkton, Md.

Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.

T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.

Grand Central Rocket Co., Box 111, Redlands, Calif.

MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**

PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**

Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.

REACTION MOTORS, INC., Ford Road, Denville, N. J. **SEE ADV. A-52**

Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.

Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.

Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Exhaust Assemblies

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.

Aeronca Mfg. Corp., Middletown, Ohio

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.

AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**

Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.

T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.

Fletcher Aviation Corp., Rosemead, Calif.

Kaiser Metal Products, Inc., Plant 1, Adm. Bldg., Bristol, Pa.

Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.

MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**

Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.

Newbrook Machine Corp., Silver Creek, N. Y.

Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Exhaust Systems

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.

Aeronca Mfg. Corp., Middletown, Ohio

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.

AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**

The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio

Fletcher Aviation Corp., Rosemead, Calif.

Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.

MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**

Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.

Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.

Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.

Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.

Fabricators, Large Sheet Metal Parts (Wings, Fuselages, Tail Surfaces, etc. to Specifications) (See Also Plastics, Plywood, Tubular, etc.)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.

Aeronca Mfg. Corp., Middletown, Ohio

Aircraft Armaments, Inc., Cockeysville, Md.

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.

Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio

Beech Aircraft Corp., Wichita 1, Kan.

Bristol Engineering Co., Bristol, Pa.

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.

Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.

Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.

Canadair, Ltd., P. O. Box 6087, Montreal, Canada

Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.

Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.

Colonial Aircraft Corp., Sanford, Me.

Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio

Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.

Dow Chemical Co., Midland, Mich.

East Coast Aero, Inc., 10 Pelham Pkwy, Pelham Manor, N. Y.

Edo Corp., 13-10 111 St., College Point, N. Y.

Erco Div., ACF Industries, Inc., Riverdale, Md.

Falstrom Co., 72 Falstrom Court, Passaic, N. J.

Fletcher Aviation Corp., Rosemead, Calif.

Goodyear Aircraft Corp., 1210 Massion Rd., Akron 15, Ohio

Gresham Co., 2745 47th Southwest, Kansas City, Mo.

Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.

Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.

Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.

Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.

Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.

Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.

HUSSMAN AIRCRAFT DIV., HUSSMAN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**

Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kanaar Corp., 447 Market St., Kingston, Pa.
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mueller Brass Co., 1925 Laper Ave., Port Huron, Mich.
National Lead Co., 111 Broadway, New York 6, N. Y.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
Pre Reg Mfg. Co., Inc., 11 Market St., Stamford, Conn.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Republic Aviation Corp., Farmingdale, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Transcendental Aircraft, Glen Riddle, Pa.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Twigg Industries, Div. of Huylers 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Fabricators, Powdered Metal Parts

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Associated Engineers, Inc., Agawam, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Raybestos-Manhattan, Inc., 61 Willet St., Passaic, N. J., Manheim, Pa., Bridgeport, Conn.
Stainless Processing Div., Wall Colmonoy Corp., 19345 John R. St., Detroit 3, Mich.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Plastics

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City Calif.
Aircraft Div., Parsons Corp., Traverse City, Mich.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
AIRCRAFT, ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-21**
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
East Coast Aero, Inc., 10 Pelham Pkwy, Pelham Manor, N. Y.
Electronics Div., Felsenthal Sons, 3500 N. Kedzie Ave., Chicago, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
General Electric Co., Standard Office Bldg., Decatur, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Goodyear Aircraft Corp. 1210 Massilon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
McMillan Industrial Corp., Ipswich, Mass.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Minnesota Minning and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Pennsylvania Flurorcarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
The Polymer Corp., of Pa., Reading, Pa.
Post Electric Co., Inc., Box 335, Andover, N. J.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Printloid, Inc., 83 Mercer St., New York 12, N. Y.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Reeves Bros. Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resistoflex Corp., Roseland, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Seiberling Rubber Co., Akron 9, Ohio
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Tri-Point Plastics, Inc., Albertson, N. Y.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Universal Moulded Products Corp., Bristol, Va.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
West Fabrication Laboratories, Annandale, N. J.
Wilmington Fibre Specialty Co., New Castle, Del.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Fabricators, Plywood Molded Parts

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

FABRICATORS, PLYWOOD MOLDED PARTS

AiResearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
West Fabrication Laboratories, Annandale, N. J.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woodwelding, Inc., 355 N Newport Blvd., Newport Beach, Calif.

Fabricators, Small Sheet Metal Parts (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerial Machine & Tool Corp., 3827 30th St., Long Island City 1, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wisc.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
The American Brass Co., 25 Broadway, New York 4, N. Y.
American Pipe & Steel Corp. 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bristol Engineering Co., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Coast Pro-seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Colonial Aircraft Corp., Sanford, Me.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
CRAIG SYSTEMS INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Doak Aircraft Co., Inc., 22309 Western Ave., Torance, Calif.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collum St., Philadelphia, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Heintz Mfg. Co., Front St. & Onley Ave., Philadelphia 20, Pa.
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Penna.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Jervis Corp., Grandville, Mich.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Longren Aircraft Co., 2576 West Carson St., Torrance, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
Newbrook Machine Corp., Silver Creek, N. Y.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Norge Aircaft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Pheonix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Portland Copper & Tank Works, Inc., South Portland, Me.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Redco Tool Div., Red Lion Cabinet Co., Red Lion Pa.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd. Pasadena, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Seamless Products Co., 120 11 Ave., New York, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Specialty Products Corp., Wickliffe, Ohio
Standard Aircraft Co., P. O. Box 7116, 2749 E. Wardlow Road, Long Beach, Calif.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Steiner-Ives Co., Springfield Rd., Union, N. J.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Roland Teiner Co., Inc., Everett, Mass.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Twigg Industries, Div. of Huylers, Brazil, Ind.
Twix Manufacturing Co., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., DIV. UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vernco Corp., Columbus, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.
Herron Zimmers Moulding Co., 3900 East Outer Drive, Detroit 34, Mich.

Flame Holders, Ramjet

Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Colonial Aircraft Corp., Sanford, Me.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Fuel Systems & Equipment (Aircraft)

Aero Supply Mfg. Co., 611 West Main St., Corry, Penn.
Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Booth Products Corp., Glendale 27, N. Y.
Buckeye Iron & Brass Works, P. O. Box 883, Dayton 1, Ohio
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50/51**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fletcher Aviation Corp., Rosemead, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Holley Carburetor Co., 11955 East Nine Mile Rd., Van Dyke, Mich.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kenyon Instrument Co., Brewster, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Meyers Aircraft Co., Tecumseh, Mich.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
ROBERTSHAW-FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. Inside Back Cover**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Viking Tool Machine Co., 2 Main St., Belleville, N. J.
Vinson Mfg. Co., Inc., 8044 Woodly Ave., Van Nuys, Calif.
The Weatherhead Co., 300 East 131 St., Cleveland 8, Ohio

Igniters, Jet Engine

American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Micro-Precision Div., Mircromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Ignition Systems, Airborne

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Titeflex Corp., Hendes St., Springfield 4, Mass.

Impellers

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44/45**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.

Infrared Detection Systems

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.; 1980 Hawthorne Ave., Melrose Park, Ill.
DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82/83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
THE HALLICRAFTERS CO., 1401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.

INFRARED DETECTION SYSTEMS

Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, New York. **SEE ADV. 63, C-129**
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taller & Sooper, 75 Front St., Brooklyn, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Injection Systems, Fuel

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Injection Systems, Water

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Laminators, Plastic High Pressure

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Farley & Loetscher Mfg. Co., Plastics Div., Dubuque, Iowa
Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Universal Moulded Products Corp., Bristol, Va.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Landing Gear Assemblies

AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Me.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electrol Inc., Kingston, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Meyers Aircraft Co., Tecumseh, Mich.
Mooney Aircraft, Inc., Box 72, Kerrville, Texas
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Launchers, Airborne Rocket

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
All American Aircraft Products Inc., 1311 West Pacific Highway, Harbor City, Calif.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Armament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Colonial Aircraft Corp., Sanford, Me.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., ACF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fletcher Aviation Corp., Rosemead, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Launchers, Ground-Based Missile

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
All American Aircraft Products, Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Armament Components, Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Me.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., ACF Industries, Inc., Riversdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Standard Armament, Inc., 3012 N. Hollywood Way, Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Liners, Combustion Chamber, Gas Turbine Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa. **SEE ADV. A-67**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindbergh Field, San Deigo 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Liners, Rocket Engine

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Norton Co., 1 New Bond St., Worcester 6, Mass.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Midframe Sections, Turbine Engine

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc.,' 1401 12th St., Detroit 16, Mich.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

Missiles

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Armaments, Inc., Cockeysville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atlas Steel Construction Co., 20 Vessey St., New York 7, N. Y.
AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Beech Aircraft Corp., Wichita 1, Kan.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Century Engineers, Inc., 2741 North Naomi St., Burbank, Callfornia
Convair Div., General Dynamics Corp., 3156 Pacific Highway, San Diego, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Douglas Aircraft Co., Santa Monica, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hughes Aircraft Co., Culver City, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Lockheed Aircraft Corp., 2555 North Hollywood Way, Burbank, Calif., Van Nuys, Calif., Palo Alto, Calif., Sunnyvale, Calif.
Martin, Baltimore 3, Md.
McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3, Mo.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Newbrook Machine Corp., Silver Creek, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, California
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Temco Aircraft Corp., P. O. Box 6191, Dallas, Texas
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Mounting Trunnions, Gas Turbine Engine

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.

New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.

Mounts, Engine

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Products Co., 35-01 Vernon Bldg., Long Island City 6, N. Y.
Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Mechanical Rubber Products Co., Warwick, N. Y.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Mufflers, Jet Engine (Intake & Exhaust)

Aeronca Mfg. Corp., Middletown, Ohio
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Kittell-Lacy, Inc., 10816 E. Fawcett Ave., El Monte, Calif.
The Maxim Silencer Co., Sub. of Emhart Mfg. Co., 85 Homestead Ave., Hartford, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Nozzle Assemblies, Rocket Engine

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Newbrook Machine Corp., Silver Creek, N. Y.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Portland Copper & Tank Works, Inc., South Portland, Me.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Spray Engineering Co., Somerville 45, Mass.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Westmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Nozzles, Exhaust (Gas Turbine Engine)

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Cyril Bath Co., Solon, Ohio
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44/45**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
The Lee Co., P. O. Box 418, Westbrook, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Portland Copper & Tank Works, Inc., South Portland, Me.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Nozzles, Fuel Injection (Gas Turbine Engine)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Pitot Tubes (Heated, Unheated)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Propellants, Rocket

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**

Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Grand Central Rocket Co., Box 111, Redlands, Calif.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.

Radiators, Coolant

Dow Chemical Co., Midland, Mich.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
The Trane Co., La Crosse, Wisc.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Radiators, Engine-Cooling

McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Radiators, Oil-Cooling (See Also Coolers)

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
The Trane Co., La Crosse, Wisc.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Young Radiator Co., Racine, Wisc.

Rings, Blade (Gas Turbine Engine)

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wis. **SEE ADV. A-44/45**
LYCOMING DIV. AVCO MFG. CORP., Main St., Stratfor, Conn., Williamsport, P. **SEE ADV. A-59**
MCGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Rings, Clamping (Gas Turbine Engine)

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wis. **SEE ADV. A-44/45**
LYCOMING DIV AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Rotor Assemblies (Gas Turbine Engine)

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
E-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford Conn., Williamsport, Pa. **SEE ADV. A-59**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Servo Mechanism Control Systems (See Also Specific Parts)

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-95**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Products Dept., General Electric Co., 600 Main St., Johnson City, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Talpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectary 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colorado. **SEE ADV. B-21**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132/133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
The Hagen Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-20**

MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Moog Valve Co., Inc., Proner Airport, East Aurora, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Newbrook Machine Corp., Silver Creek, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Perameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
ROBERTSHAW FULTON-CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.; Detroit 32, Mich.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Shock Absorbers, Landing Gear (See Also Struts)

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.

Spinnings, Metallic (To Specifications)

Acme Metal Spinning, Inc., 98 43rd Ave., N. E. Minneapolis 21, Minn.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Starters, Rocket Engine

AEROJET GENERAL CORP., a Subsidiary of The GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Grand Central Rocket Co., Box 111, Redlands, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Starting Systems & Controls, Gas Turbine Engine

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.; 402 S. 36 St., Phoenix, Ariz.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Tailpipes, Jet Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Div., Ledkote Prods. Co., 50-01 Vernon Blvd., Long Island City 6, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dubin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindberg Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vendo Corp., 7400 E. 12th St., Kansas City, Mo.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tanks, Fuel & Oil

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Beech Aircraft Corp., Wichita 1, Kan.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Colonial Aircraft Corp., Sanford, Me.
The Dayton Rubber Co., Dayton, Ohio
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.

FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. SEE ADV. D-177
Fletcher Aviation Corp., Rosemead, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Hipp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. SEE ADV. A-60
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. SEE ADV. D-195
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. SEE ADV. A-67
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Rawdon Bros. Aircraft, Inc., Wichita, Kan.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
ROHR AIRCRAFT CO., Chula Vista, Calif. SEE ADV. A-56
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton, Ohio SEE ADV. A-76
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Welded Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tanks, Liquid Nitrogen

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Welded Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Tanks, Liquid Oxygen

Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Portland Copper & Tank Works, Inc., South Portland, Maine
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
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Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
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Power Scroll
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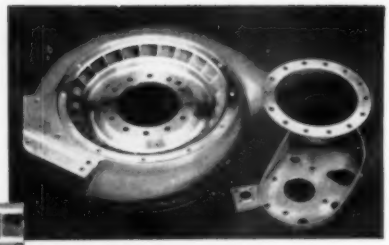
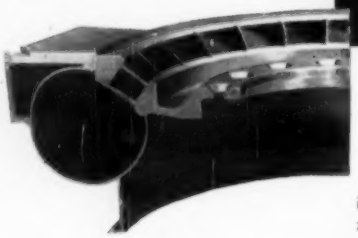
Nozzle Assembly





ABOVE: Completed Power Scroll.
LEFT: Cross-Section showing intricate fabrication details.

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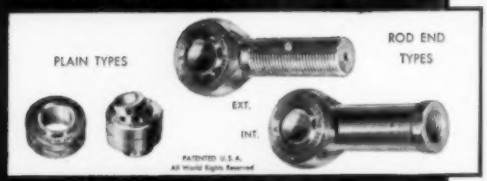

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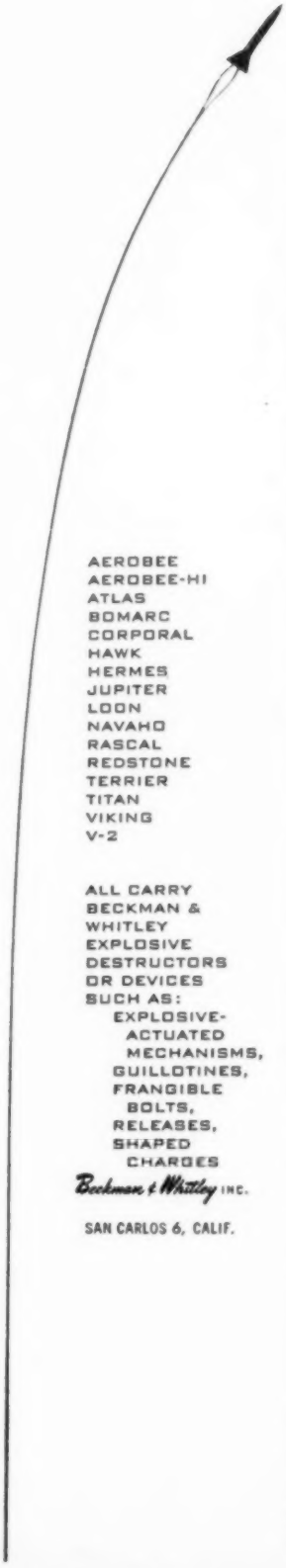

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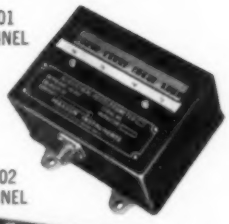

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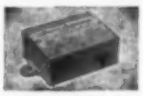

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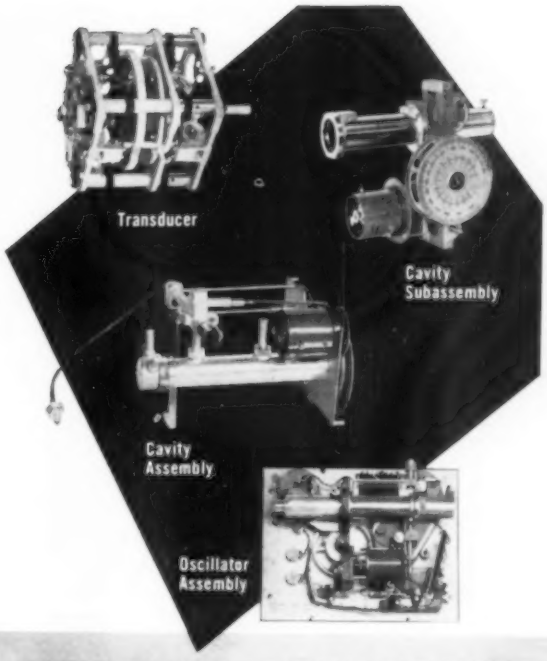

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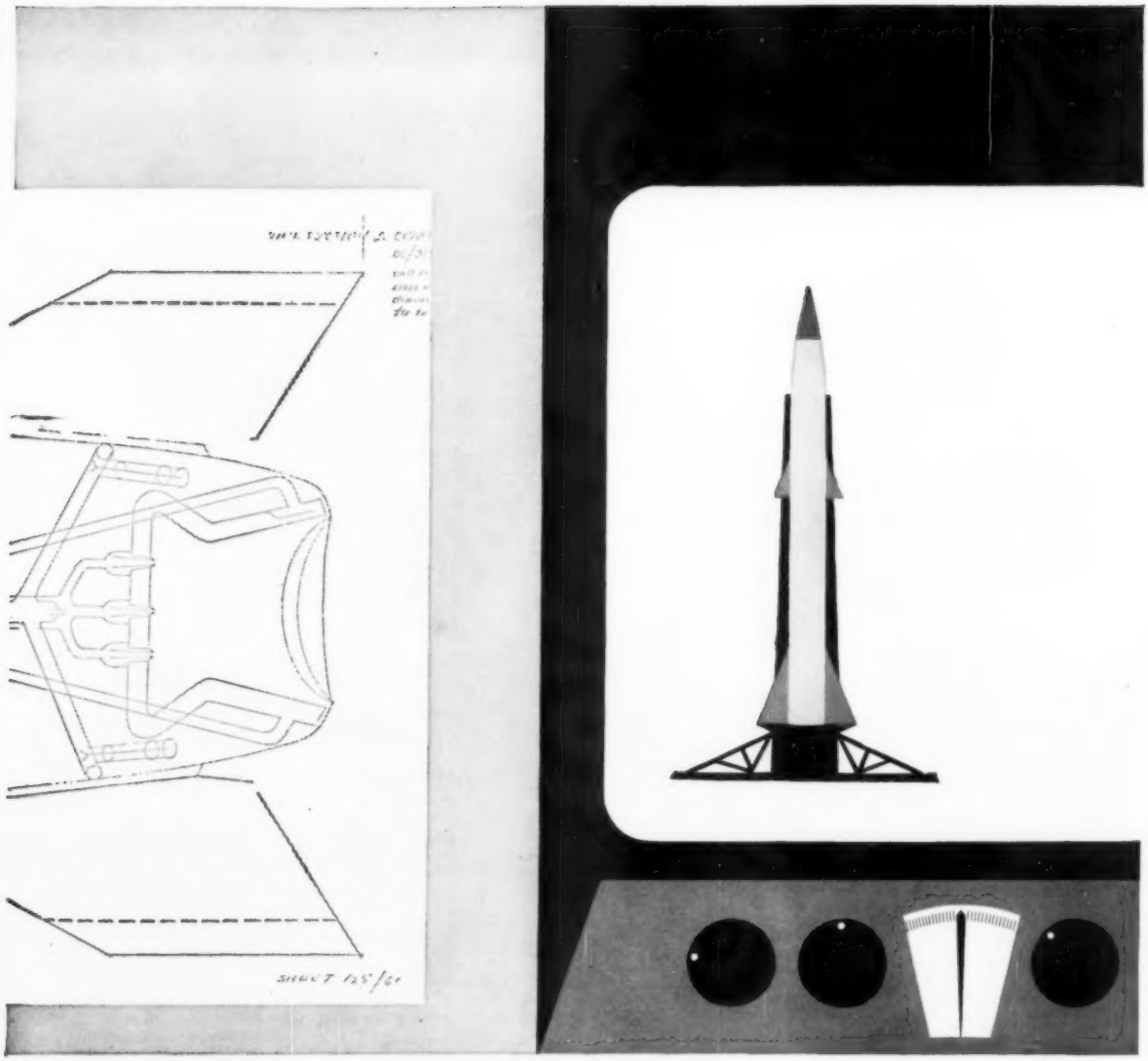

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SECTION

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Avionics: Industry Talent Not Utilized

By Philip J. Klass

Large avionics manufacturers, wildly beating the bushes for more engineers to expand their research and development effort, may be overlooking a more immediate, and possibly more rewarding, solution.

This is to farm out more of their small sub-system and component developments to the dozens of small avionics firms which are competent in specialized fields.

A few examples will illustrate the fact that this approach is not being fully exploited:

• **One division of a large** avionics company is seeking digital computer engineers to build up its own competency in this field for use in a new navigation system under development. Meanwhile, one of its sister divisions in the same company, with considerable experience in the airborne digital computer field, is out searching for work. The justification: It's "too much trouble" to coordinate the development because the sister division is 2,500 miles away.

• **A major avionics company** is developing its own altitude-airspeed sensor for a new flight control system, though there are more than a dozen small firms in this field. Their justification: There was nothing available that would meet the required accuracy.

Justifications

These justifications of "too much trouble to coordinate" and "nothing suitable available" are the ones most often heard. Behind these explanations may be another which is seldom voiced: A large company's corporate pride makes it reluctant to sub-contract out a small sub-system development when it has the competence, or believes it could quickly accumulate the competence, to perform the task itself.

In some instances avionics industry giants have recognized that in a time of engineer shortage it is not a question of whether they can do the job. Rather it is a question of whether a competent job could be done outside, freeing company engineers for more fruitful efforts.

For example:

• **Westinghouse Air Arm Division** several years ago recognized the trend to digital computers for fire control systems and its own lack of experience in this field, and sub-contracted out the development of an airborne digital computer to the then-small Ramo-Wooldridge Corp.

• **General Electric's Light** Military Electronic Equipment Dept. decided to sub-contract the development of the inertial portion of its new Doppler-inertial navigation system to a small company named Dynatrol, near Boston, despite the fact that there was inertial know-how within GE.

Face the Facts

During the past month, Aviation Week has talked with five large avionics manufacturers who reported that they were seeking a collective total of 3,500 new engineers during the coming year. Only in one department of a large company did Aviation Week find a surplus of research and development talent, and this because of a sudden cancellation of several major programs, coupled with a geographical shifting of some activities.

If the USAF decides to shift more of its funds from production to research and development, as suggested recently by Richard E. Horner, Acting Asst. Secretary of the Air Force for Research & Development (AW Nov. 5, p. 27.), the already critical demand for engineers and scientists is bound to increase.

Sooner or later avionics companies must face up to the fact that the vast numbers of new engineers they seek are not going to be found and that they must look for other ways to amplify the efforts of their engineering staffs.

The concept of "amplification"—using a small signal to control the useful output of a much larger one—is the cornerstone of all avionics equipment. Yet many large avionics companies have been slow to exploit this same concept to amplify the effort of their own engineering staffs.

Diversion of Effort

Diversion of some engineering effort from the laboratory into the management of research and development activities sub-contracted to smaller firms could provide this amplification of a company's own engineering effort.

It must be recognized that any R & D engineer worth his salt likes the challenge of tackling a new type of problem. When, in the course of developing an advanced complex system the need for new component or sub-system development becomes evident, it is all to easy to launch such development within the company.

It requires close engineering supervision to spot these forks in the development program road where work could be sub-contracted, and judgment to determine whether this added development burden should be shouldered in the company or farmed out.

One important consideration in making such a decision is whether the characteristics of the component or sub-system can be adequately defined or whether they may change as the rest of the overall system develops. The latter situation makes sub-contracting of research and development more difficult, but certainly not impossible.

Some aircraft manufacturers have argued that they ought to develop the automatic flight control system for their own aircraft because the system's characteristics must be closely tailored to airplane characteristics and form factors, both of which may change frequently during airframe design.

Despite this, many avionics companies have successfully bridged the difficult coordination problem to provide compatible automatic flight control systems. This suggests that design coordination, even when parameters are difficult to fix, is largely dependent upon the desire of both parties and their ability to provide close management of the R & D effort.

Specialization

Although it is only natural for a large avionics company to believe that its vast corporate know-how and resources should enable it to do a better job in developing a new "gizmo" than a small firm with only a few dozen engineers, this may not be the case at all. The small firm may, because of its experience in a specialized field, outperform the large one in both quality and speed. In some cases it may be able to produce the desired sub-system or component with only minor modifications of an earlier development for some other contractor.

If the avionics industry is to make maximum strides in its research and development effort, it must put less emphasis on engineering everything possible under its own roof and make better use of the nation's total engineering capability spread among thousands of companies of every size.

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General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Massachusetts
Gonsett Co., 801 South Main St., Burbank, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hermon Hosmer Scott, Inc., 385 Putnam Ave., Cambridge 39, Mass.
Keystone Products Co., 904 23 St., Union City, N. J.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Connecticut
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
MAXSON INSTRUMENT DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, California
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
Rogers Industries, Inc., 49 Bleecker St., New York 12, N. Y.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transitron, Inc., 126 Granite St., Manchester, N. H.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WICKES ENGRG & CONSTR CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Amplifiers, DC

Acton Lab., Inc., 533 Main St., Acton, Mass.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minnesota
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Alcor Electronics Corp., 180 Lafayette St., New York 13, New York
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, California
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bristol Engineering Co., Bristol, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Century Electronics Co., 34 Oleander St., P. O. Box 1306, Cocoa, Fla.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va.
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
DuKane Corp., St. Charles, Illinois
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
ELECTRONICS DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, New York. **SEE ADV. C-88**
Electronic Engineering Co. of Calif., 180 South Alvarado, Los Angeles 57, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Electrosolids Corp., 7436 Varna St., North Hollywood, California
Ellis Associates, Box 77, Pelham, N. Y.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Div., ACF Industries, Inc., Riversdale, Maryland
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Massachusetts
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colorado
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Keystone Products Co., 904 23 St., Union City, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Connecticut
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, New York
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENT DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Millivac Instrument Corp., P. O. Box 997, 444 Second St., Schenectady, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
G. A. Philbrick Researches, 230 Congress St., Boston, Mass.
Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.

AMPLIFIERS, DC

RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Universal Atomics Co., 19 East 48th St., New York, New York
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, California. **SEE ADV. A-41**
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Amplifiers, Instrumentation (Strain Gage & Vibration Pickup)

Acton Lab., Inc., 533 Main St., Acton, Mass.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allegany Intsrument Co., Inc., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-29**
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Div., Waltham 54, Mass.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Bristol Engineering Co., Bristol, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cal-Tronics, Corp., 11307 Bindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Electronic Engineering Co., of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Ellis Associates, Box 77, Pelham, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Instrument Dept., Ampex Corp., 934 Charter St., Redwood City, Calif.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Universal Atomics Co., 19 East 48th St., New York, New York
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
WIANCKO ENGINEERING CO., 255 North Halstead, Pasadena, Calif. **SEE ADV. C-138**
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Amplifiers, Intermediate Frequency

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois
Acton Lab., Inc., 533 Main St., Acton, Mass.
ADMIRAL CORP., 1191 Mercandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.
Bristol Engineering Co., Bristol, Pa.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Chief Electronics Div., Stratford Pen Corp., 44 West 28th St., New York 1, N. Y.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Ill.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.

Hazeltine Electronics Corp., 5925 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Amplifiers, Magnetic

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Airpax Products Co., Middle River, Baltimore 20, Maryland
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronics Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnold Magnetics Co., 5962 Smiley Drive, Culver City, Calif.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Berkeley Div., Berkman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Bristol Engineering Co., Bristol, Pa.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Communication Accessories Co., Hickman Mills, Mo.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electric Regulator Corp., Norwalk, Conn.
Electronic Instrumentation Div., Ramo-Wooldridge Corp., 9010 Bellanca Ave., Los Angeles 45, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 3, Ohio
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engineering Specialties, 7706 Shawnee Run Rd., Madeira, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-183**
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thompson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Keystone Products Co., 904 23 St., Union City, N. J.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Magnetic Research, 255 Grove St., White Plains, N. Y.
Magnetics, Inc., Butler, Pa.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Specialty Transformer Dept., General Electric Co., Broadway Plant, Fort Wayne, Indiana
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Transformer Co., 150 Varick St., New York 13, N. Y.
Universal Atomics Co., 19 East 48th St., New York, New York
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Amplifiers, Printed Circuit

A. R. F. Products, Inc., 7627 Lake St., River Forest, Illinois
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minnesota

AMPLIFIERS, PRINTED CIRCUIT

Alcor Electronics Corp., 180 Lafayette St., New York 13, New York
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bristol Engineering Co., Bristol, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Cal-Tronics Corp. 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Engineering Co., of Calif., 180 South Alvarado, Los Angeles 57, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electrosolids Corp., 7436 Varna St., North Hollywood, California
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
Gates Radio Co., Quincy, Ill.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
LaPointe Electronics, Inc., 135 West Main St., Rockville, Connecticut
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N.Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Amplifiers, Radio Frequency

A. R. F. Products, Inc., 7627 Lake St., River Forest, Illinois
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bristol Engineering Co., Bristol, Pa.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102/103**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Ill.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV-C-135**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Levinthal Electronic Products, Stamford Industrial Park, Palo Alto, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Millivac Instrument Corp., P. O. Box 997, 444 Second St., Schenectady, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Tektronix, Inc., P. O. Box 831, Portland 7, Oregon
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Amplifiers, Servo

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minnesota
Aircraft Armaments, Inc., Cockeysville, Md.
Airpax Products Co., Middle River, Baltimore 20, Maryland
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill., 1980 Hawthorne Ave., Melrose Park, Ill.
Communication Accessories Co., Hickman Mills, Mo.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Illinois
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronics Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt, N. J.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Engineering Specialties, 7706 Shawnee Run Rd., Madeira, Ohio
Erco Div., ACF Industries, Inc., Riverdale, Md.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Keystone Products Co., 904 23 St., Union City, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
Link Rviation, Inc., Hillcrest, Binghamton, N. Y.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
MOTOROLA, INC., 2710 Clyburn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
PEGASUS LABORATORIES INC., 3690 W Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Hermon Hosmer Scott, Inc., 385 Putnam Ave., Cambridge 39, Mass.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Analyzers, Engine

American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-100**
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Bristol Engineering Co., Bristol, Pa.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114/115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.

Analyzers, Flight

Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Hathaway Inst. Co., 1315 S. Clarkson St., Denver, Colo.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

ANALYZERS, IGNITION

Analyzers, Ignition

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Bristol Engineering Co., Bristol, Pa.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
ELECTRONIC DIV., DIT-MCO, INC., 505 West Ninth St., Kansas City, Mo. **SEE ADV. C-118**
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
SCINTILLA DIV., BENDIX AVIATION CORP., Sidney, N. Y. **SEE ADV. C-132, C-133**
Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.

Antenna Feed Systems

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Div., AGF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Javex, P. O. Box 646, Redlands, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Radiation Engineering Lab., Main St., Maynard, Mass.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Technical Appliance Corp., Sherburne, New York
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Wind Turbine Co., E. Market St. & Penna. R.R., W. Chester, Pa.

Antennas, High Frequency

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
CG Electronics Corp., 305 Dallas St., N.E., Albuquerque, New Mexico
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLUMBIA PRODUCTS CO., Shakespeare Rd., P. O., Box 5207, Columbia, S. C. **SEE ADV. C-124**
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
Dale Products, Inc., Columbus, Nebraska
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-79 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiation Engineering Lab., Main St., Maynard, Mass.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technical Appliance Corp., Sherburne, New York
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Wind Turbine Co., E. Market St. & Penna. R.R., W. Chester, Pa.

Antennas, Loop (Direction Finder)

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Radio Corporation, Boonton, N. J.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
AVIATION ELECTRONIC PRODS., BENDIX RADIO DIV., BENDIX AVIATION CORP., 1400 Taylor Ave., Baltimore 4, Md. **SEE ADV. A-62**
CG Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hanger No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiation Engineering Lab., Main St., Maynard, Mass.
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
O. E. Sezkely Assoc., P. O. Box 269, Commerce, Ga.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Antennas, Low Frequency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
CG Electronics Corp., 305 Dallas St., N.E., Albuquerque, New Mexico
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLUMBIA PRODUCTS CO., Shakespeare Rd., P. O. Box 5207, Columbia, S. C. **SEE ADV. C-124**
Dale Products, Inc., Columbus, Nebraska
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiation Engineering Lab., Main St., Maynard, Mass.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technical Appliance Corp., Sherburne, N. Y.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Wind Turbine Co., E. Market St. & Penna. R.R., W. Chester, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Antennas, Microwave Radar

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, California
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Budd-Stanley Co. Inc., 43-01 22nd St., Long Island City 1, N. Y.
CG Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Colonial Aircraft Corp., Sanford, Maine
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DALMO VICTOR CO. DIV., TEXTRON, INC., 1515 Industrial Way, Belmont, Calif. **SEE ADV. C-108**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Erco Div., AGF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hughes Aircraft Co., Culver City, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronics Mfg. Corp., 5009 Calvert Rd., College Park, Md.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiation Engineering Lab., Main St., Maynard, Mass.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Plainfield, N. J.

ANTENNAS, MICROWAVE RADAR

Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, New York
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technical Appliance Corp., Sherburne, New York
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
WacLine, Inc., 35 South St., Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Antennas, Ultra High Frequency

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Radio Corporation, Boonton, N. J.
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
CG Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
COLUMBIA PRODUCTS CO., Shakespeare Rd., P. O. Box 5207, Columbia, S. C. **SEE ADV. C-124**
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Dale Products, Inc., Columbus, Nebr.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
MOTOROLA, INC., 4545 West Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiation Engineering Lab., Main St., Maynard, Mass.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technical Appliance Corp., Sherbourne, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Antennas, Very High Frequency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, California
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Radio Corporation, Boonton, N. J.
Alford Mfg. Co. 299 Atlantic Ave., Boston 10, Mass.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
CG Electronics Corp., 305 Dallas St., N. E. Albuquerque, N. M.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
COLUMBIA PRODUCTS CO., Shakespeare Rd., P. O. Box 5207, Columbia, S. C. **SEE ADV. C-124**
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Crown Engineering, 3821 Commercial N. E., Sta. B, Box 6127, Albuquerque, N. M.
Cubic Corp., 5575 Kearney Villa Rd., San Diego 11, Calif.
Dale Products, Inc., Columbus, Nebraska
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
LaPointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lieco Inc., 3610 Oceanside Rd., Oceanside, N. Y.
Mark Products Company, 6412 W. Lincoln Ave., Morton Grove, Ill.
MOTOROLA, INC., 4545 West Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive Fort Washington, Pa.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Radiation Engineering Lab., Main St., Maynard, Mass.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlsosn Rd., Rochester 3, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technical Appliance Corp., Sherbourne, New York
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Wind Turbine Co., E. Market St. & Penna. R. R., W. Chester, Pa.

Attenuators, Microwave

Admittance, Inc., Marine St., Farmingdale, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Armaments, Inc., Cockeysville, Md.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Budd-Stanley Co. Inc., 43-01 22nd St., Long Island City 1, N. Y.
Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Empire Laboratories, 3825 Bell Blvd., Bayside, N. Y.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Communication Co., 681 Beacon St., Boston, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Lieco Inc., 3610 Oceanside Rd., Oceanside, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Microlab, 71 Okner Pky., Livingston, N. J.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Weinschel Engrg. Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Automatic Pilots, Electronic

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgeway, Minneapolis 13, Minn.
Aircraft Products Dept., General Electric Co., 600 Main St., Johnson City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. A-62**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
HUMPHREY INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Tex.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Avionic Components Miscellaneous

Advance Electronics Lab., Inc., 451 Highland Ave., Passaic, N. J.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Glenco Corp., Sub. of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Technitrol Engineering Co., 1452 E. Allegheny Ave., Philadelphia 34, Pa.
Vari-L Co. Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.

Baffles, Speaker

Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Cessna Aircraft Co., Wichita, Kansas
DuKane Corp., St. Charles, Ill.
The Hallicrafters Co., 4401 West Fifth Ave., Chicago 24, Ill.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Bars, Bus

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
REVERE COPPER & BRASS CO., 230 Park Ave., New York 17, N. Y. **SEE ADV. D-102**
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Batteries, Dry Cell

Allied International Co., 230 Park Ave., New York 17, N. Y.
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Burgess Battery Co., Freeport, Ill.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
General American Transp., Corp., 135 S. LaSalle St., Chicago 90, Ill.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Marathon Battery Co., P. O. Box 298, Wausau, Wis.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Batteries, Mercury

Allied International Co., 230 Park Ave., New York 17, N. Y.
Industrial & Defense Prods., Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Batteries, Nickel-Cadmium

Allied International Co., 230 Park Ave., New York 17, N. Y.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Sonotone Corp., Elmsford, N. Y.

Batteries, Starting

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Allied International Co., 230 Park Ave., New York 17, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-52**
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Gould-National Batteries, Inc., Trenton 7, N. J.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
READING BATTERIES DIV., THE ELECTRIC AUTO-LITE CO., Reading, Pa. **SEE ADV. C-85**

BATTERIES, STARTING

YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**

Batteries, Storage

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Allied International Co., 230 Park Ave., New York 17, N. Y.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colorado. **SEE ADV. B-21**
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
Prest-O-Lite Battery Co., Ltd., 1352 Duffelin St., Toronto, Ontario, Canada
READING BATTERIES DIV., THE ELECTRIC AUTO-LITE CO., Reading, Penn. **SEE ADV. C-85**
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**

Battery Charging and Servicing Equipment

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Oklahoma
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Christie Electric Corp., Hyde Park P. O. Box 43615, Los Angeles 43, California
D. C. Motor & Generator Dept., General Electric Co., 3001 East Lake Rd., Erie, Pennsylvania
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Illinois
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Gould-National Batteries, Inc., Trenton 7, N. J.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hobart Bros. Co., Box 956, Troy, Ohio
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Penna.
Keystone Products Co., 904 23 St., Union City, N. J.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.) Adams at Water St., Troy, Ohio
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Specialty Control Dept., General Electric Co., Waynesboro, Virginia
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**

Beacon, Crash Locator

Leitch Engineering Corp., 326 Lincoln St., Manchester, N. H.

Beacons, Radar

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Frequency Standards, Inc., P. O. 504, Asbury Park, N. J.
General Communication Co., 681 Beacon St., Boston, Mass.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, New Jersey
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, New York. **SEE ADV. 63, C-129**
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
PACIFIC DIV., BENDIX AVIATION CORP., 11600 Sherman Way, North Hollywood, Calif. **SEE ADV. A-62**
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Blocks, Connector

Buchanan Electrical Prod. Corp., Hillside, N. J.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Illinois
Garde Mfg. Co., 588 Eddy St., Providence 3, Rhode Island
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Bombsights (See Also Computers, Fire Control Systems, etc.)

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-114, C-115**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.

Boxes, Battery

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio

Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Resdel Corp., Wildwood, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Boxes, Junction & Panel

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Airtron, Inc., 1011 West Eliazbeth Ave., Linden, N. J.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., ACGF Industries, Inc., Riverdale, Maryland
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
The Kawneer Co., Niles, Michigan
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Univox Corp., 102 Warren St., New York 7, N. Y.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Boxes, Radio Jack & Station

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Insuline Corp., of America, 186 Granite St., Manchester, N. H.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Univox Corp., 102 Warren St., New York 7, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Brushes, Motor & Generator

Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Powdered Metal Parts Div., Keystone Carbon Co., State St., St. Marys, Pa.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
U. S. Graphite Co., Div. The Wickes Corp., Saginaw, Mich.

Bulbs, Temperature Resistance

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Rosemount Engineering Co., Rosemount, Minn.
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-138**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
The Winslow Co., 9 Liberty St., Newark, N. J.

Cabinets and Racks, Avionic

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
Airresearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Amco Engineering Co., 7333 West Ainslie St., Chicago, Ill.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., ACF Industries, Inc., Riverdale, Maryland
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Hussmann Aircraft Div., Hussman Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Par-Metal Products Corp., 32-62 49 St., Long Island City 3, N. Y.
Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Cable Assemblies, Electrical

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois
Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio
Admittance, Inc., Marine St., Farmingdale, N. Y.

CABLE ASSEMBLIES, ELECTRICAL

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
Aircraft Products Dept., General Electric Co., 600 Main St., Johnson City, N. Y.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Engineering Co., Bristol, Pa.
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Co-Operative Industries, Inc., Chester, N. J.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dale Products, Inc., Columbus, Nebraska
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Engineering Specialties, 7706 Shawnee Run Rd., Madeira, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General R. F. Fittings, Inc., 702 Beacon St., Boston 15, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. **SEE ADV. 61**
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Kas-Kel Electric Co., 5 Union Square, New York 3, N. Y.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
PACIFIC AUTOMATION PRODUCTS, INC., 1000 Airway, Glendale 1, Calif. **SEE ADV. C-104**
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Photographic Products, Inc., Anaheim, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
Douglas Roesch, Inc., 2200 South Figueroa St., Los Angeles 7, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Scintilla Div., Bendix Aviation Corp., Sidney, New York
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Switchcraft, Inc., 1328 Halstead St., Chicago, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Univox Corp., 102 Warren St., New York 7, N. Y.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Cable Assemblies, Thermocouple (High Temperature)

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Bernco Eng. Corp., 2320 South Tibbs Ave.; Indianapolis, Ind.
Co-Operative Industries, Inc., Chester, N. J.
Engineering Specialties, 7706 Shawnee Run Rd., Maderia, Ohio
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
PACIFIC MERCURY TELEVISION MFG. CORP., 8345 Havenhurst Ave., Sepulveda, Calif.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
Thermo Electric Co., Inc., Saddle Brook, N. J.
Unilectric, Inc., 405 S. 6th St., Milkaukee 4, Wisc.
Univox Corp., 102 Warren St., New York 7, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Cable, Bonding

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORP., 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.

Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham Ala.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Sittler Corp., 18 North Ada St., Chicago 7, Ill.

Cable, Coaxial

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORP., 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Brenco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Chester Cable Corp., Chester, N. Y.
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Warren Wire Co., Pownal, Vt.

Cable, Electric

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORP., 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
The American Brass Co., 25 Broadway, New York 4, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chester Cable Corp., Chester, N. Y.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pennsylvania
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Phalo Plastics Corp., 25 Foster St., Worcester 8, Mass.
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
REVERE CORP OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Douglas Roesch, Inc., 2200 South Figueroa St., Los Angeles 7, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Warren Wire Co., Pownal, Vt.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Cable, Ignition

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORP., 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
Warren Wire Co., Pownal, Vt.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Cable, Shielded (High Voltage)

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORP., 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Chester Cable Corp., Chester, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
Pyroil Co., Inc., La Crosse, Wisc.
REVERE CORP OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Rome Cable Corp., Ridge St., Rome, N. Y.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Warren Wire Co., Pownal, Vt.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Cable, Wire

Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.

CABLE, WIRE

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORP., 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 12, Ohio
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Automotive & Aircraft Div., American Chain & Cable Co., 601 Stephenson Bldg., Detroit 2, Michigan
Belden Mfg. Co., 4673 West Ven Buren St., Chicago, Ill.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Bethlehem Steel Co., Bethlehem, Pa.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Chester Cable Corp., Chester, N. Y.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pennsylvania
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
Hallett Mfg. Co., 1601 West Florence Ave., P. O Box 59, Inglewood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
PACIFIC AUTOMATION PRODUCTS, INC., 1000 Airway, Glendale 1, Calif. **SEE ADV. C-104**
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Phalo Plastics Corp., 25 Foster St., Worcester 8, Massachusetts
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
Rochester Ropes, Inc., Culpepper, Va.
Douglas Roesch, Inc., 2200 South Figueroa St., Los Angeles 7, Calif.
Rome Cable Corp., Ridge St., Rome, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Warren Wire Co., Pownal, Vt.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.

Capacitors, Fixed

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Astron Corp., 255 Grant Ave., East Newark, N. J.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Electronic Fabricators, Inc., 682 Broadway, New York 12, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Illinois
John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Glenco Corp., Sub. of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Good-All Electric Mfg. Co., 112 West First St., Ogallala, Neb.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Luther Electronics Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
National Capacitor Co., 18 Webster St., Brookline, Mass.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
U. S. Electronics Devel. Corp., 1323 Air Way, Glendale 1, Calif.
Vitramon, Inc., Box 544, Bridgeport, Conn.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Capacitors, Variable

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
RECTIFIER DIV., SARKES TARZIAN, INC., 415 College Ave., Bloomington, Ind. **SEE ADV. 67**
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
U. S. Electronics Devel. Corp., 1323 Air Way, Glendale 1, Calif.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Changers, Frequency

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
J. A. Hollingsworth, Clifton Heights, Pa.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Sorensen & Co., Inc., Stamford, Conn.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St., Clair St., Dayton 2.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Chokes, Electronic

Ace Coil & Electronics Co., 911 Middlesex Ave., Metuchen, N. J.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Alladin Radio Industries, Inc., Nashville 2, Tenn.
Audio Development Co., 2833 13th Ave., S., Minneapolis 7, Minn.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COMMERCIAL EQUIPMENT DIV., RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Femco, Inc., Irwin, Pennsylvania
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.

Highland Engineering Co., Westbury, N. Y.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
National Coil Co., P. O. Box 1237, Sheridan, Wyoming
New York Transformer Co., Inc., Alpha, N. J.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Choppers (Vibrators)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Airpax Products Co., Middle River, Baltimore 20, Maryland
Carma Mfg. Co., 1879 Millin Ave., Torrance, California
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
STEVENS-ARNOLD, INC., 7 Elkins St., South Boston 27, Mass. **SEE ADV. C-141**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York

Circuit Breakers

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Airpax Products Co., Middle River, Baltimore 20, Maryland
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Mechanical Products, Inc., 1824 River St., Jackson, Mich.
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Zinsco Electrical Products, 729 Turner St., Los Angeles 12, Calif.

Circuits, Etched

Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
CG Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
Dale Products, Inc., Columbus, Neb.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
Electralab, Inc., "A" Street Industrial Center, Needham Heights 94, Mass.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Etched Prods. Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.

Circuits, Printed

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
Dale Products, Inc., Columbus, Nebraska
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
Electralab, Inc., "A" Street Industrial Center, Needham Heights 94, Mass.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Etched Prods. Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gates Radio Co., Quincy, Ill.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
Hathaway Inst. Co., 1315 S. Clarkson St., Denver, Colo.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
Non-Linear Systems, Inc., Del Mar Airport, Del mar, Calif.
PACKARD-BENN CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, New York
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.

Circuits, Stamped

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Electrab, Inc., 76 Atherton St., Jamaica Plain, Mass.
Electralab, Inc., "A" Street Industrial Center, Needham Heights 94, Mass.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.

CIRCUITS, STAMPED

Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Rogers Corp., Rogers, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Clutches, Electric Motor

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
A. J. Thompson Co., Rt. 1, Box 812, Florissant, Mo.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.

Coils

A.P.W. Co., 72 West Main St., Rockaway, N. J.
Ace Coil & Electronics Co., 911 Middlesex Ave., Metuchen, N. J.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allied Control Co., 2 East End Ave., New York 21, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Audio Development Co., 2833 13th Ave., S., Minneapolis 7, Minn.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Good-All Electric Mfg. Co., 112 West First St., Ogallala, Neb.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Heatherington, Inc., Sharon Hill, Pa.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Keystone Products Co., 904 23 St., Union City, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Coil Co., P. O. Box 1237, Sheridan, Wyoming
North Electric Co., 553 S. Market St., Galion, Ohio
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
Rogers Industries, Inc., 49 Bleecker St., New York 12, N. Y.
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
The Trane Co., La Crosse, Wisc.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Turbo-Switch, Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend, Ind.
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Young Radiator Co., Racine, Wisc.

Coils, Booster (Ignition)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Communications Equipment, Airborne

A. R. F. Products, Inc., 7627 Lake St., River Forest, Illinois
Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Air Associates, Inc., 5315 West 63rd St., Chicago 38, Illinois
Aircraft Radio Corporation, Boonton, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bristol Engineering Co., Bristol, Pa.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chief Electronics Div., Stratford Pen Corp., 44 West 28th St., New York 1, N. Y.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Dale Products, Inc., Columbus, Nebraska
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Lytle Engineering & Manufacturing Co., 1404 San Mato Blvd., S. E., Albuquerque, N. M.
Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Northern Radio Co., 147 West 22 St., New York 11, New York
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.

The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Communications Equipment, Ground

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois
Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Engineering Dept., Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Alcor Electronics Corp., 180 Lafayette St., New York 13, New York
Allied International Co., 230 Park Ave., New York 17, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bristol Engineering Co., Bristol, Pa.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chief Electronics Div., Stratford Pen Corp., 44 West 28th St., New York 1, N. Y.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cicinnati 15, Ohio. **SEE ADV. A-59**
Cubic Corp., 5575 Kearney Villa Rd., San Diego 11, Calif.
Dale Products, Inc., Columbus, Nebraska
DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Illinois
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pennsylvania
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gates Radio Co., Quincy, Ill.
GENERAL ELECTRIC CO., HEAVY MILITARY EQUIP. DIV., Syracuse, N. Y. **SEE ADV. 63, C-129**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Hughes Aircraft Co., Culver City, Calif.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, California
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 4545 West Augusta Blvd., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W. Washington 9, D. C.
National Pnuematic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
North Electric Co., 553 S. Market St., Galion, Ohio
Northern Radio Co., 147 West 22 St., New York 11, New York
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telautograph Corp., 8700 Bellanca Ave., Los Angeles 45, Calif.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Univox Corp., 102 Warren St., New York 7, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Communication Systems

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois
Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.

COMMUNICATION SYSTEMS

Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Ill.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Products Div., Wheeler Insulated Wire Co., Speery Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pa.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lenkurt Electric Co., 1105 County Rd., San Carlos, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
MOTOROLA, INC., 4545 West Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
North Electric Co., 553 S. Market St., Galion, Ohio
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Telautograph Corp., 8700 Bellanca Ave., Los Angeles 45, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Univox Corp., 102 Warren St., New York 7, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Wheelock Signals, Inc., Long Branch, N. J.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Commutators

Alden Electronic & Impulse, Recording Eqpt. Co., Washington St., P. O. Box 125, Westboro, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, New Jersey
Electro Tec Corp., South Hackensack, N. J.
General Devices Inc., Princeton, N. J.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Instrument Development Labs. Inc., Sub. Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-182**
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
SWITCH DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Compasses, Magnetic (See Also Gyro, Directional)

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Arnolt Corp., Warsaw, Ind.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **See ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Compasses, Remote Indicating

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Chief Electronics Div., Stratford Pen Corp., 44 West 28th St., New York 1, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Instrument Dept., General Electric Co., W. Lynn, Mass.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Compounds (Electrical Insulating & Sealing)

Acme Wire Co., New Haven 14, Conn.
Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
CHEMICAL MATERIALS DEPT., GENERAL ELECTRIC CO., 1 Plastics Ave., Pittsfield, Mass. **SEE ADV. 63, 129**
DeMornay-Bonardi, Inc., 780 South Arroyo Pkwy, Pasadena, Calif.
Dow Corning Corp., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Gates Engineering Co., 100 S. West St., Wilmington 99, Delaware
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, North Carolina
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
SILICONES, DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Wood Electric, Newburyport, Mass.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Computers, Air Data (True Air Speed, Mach Number, etc.)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
GREENLEAF MFG. CO., DIV., MANDREL INDUSTRIES, INC., 7814 Maplewood Industrial Court, St. Louis 17, Mo. **SEE ADV. C-84**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
The W. L. Maxson Corp., 475 10th Ave., New York 18, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRIO LABS, INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-132**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Computers, Bomber Fire Control

Aircraft Armaments, Inc., Cockeysville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastman Kodak Co., 343 State St., Rochester, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
The W. L. Maxson Corp., 475 10th Ave., New York 18, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

COMPUTERS, COURSE LINE

Computers, Course Line

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. A-62**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Erco Div., ACF Industries, Inc., Riverdale, Maryland
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Computers, Data Processing

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allegany Instrument Co., Inc., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Baldwin Co., 1801 Gilbert Ave., Cincinnati, Ohio
Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, Calif.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burroughs Corp., Electro Data Div., 460 Sierra Madre Villa, Pasadena, Calif.
Canning, Sisson & Assoc., 1140 S. Robertson Blvd., Los Angeles 35, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Coleman Engineering Co., Inc., 6040 West Jefferson Blvd., Los Angeles 16, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Datamic Corp., 151 Needham St., Newton Highlands 61, Mass.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-52**
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electro Instruments, Inc., 3794 Rosecrans St., San Diego 10, Calif.
Electronic Computer Division, Underwood Corp., 35-10 36th Ave., Long Island City 6, N. Y.
Electronic Control Systems, 2136 Westwood Blvd., Los Angeles, Calif.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Engineering Co., of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Ferranti Electric, Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
GENERAL ELECTRIC CO., HEAVY MILITARY EQUIP. DIV., Syracuse, N. Y. **SEE ADV. 63, C-129**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Hughes Aircraft Co., Culver City, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
MAGNETIC RESEARCH, 255 Grove St., White Plains, N. Y. **SEE ADV. C-126**
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
G. A. Philbrick Researches, 230 Congress St., Boston, Mass.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Research Calculation Co., 7 Water St., Boston, Mass.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Soroban Engineering, Inc., Box 338, Melbourne, Fla.
SPERRY GYROSCOPE CO., DIV. SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
SYSTEMS DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Telecomputing Corp., 16217 Lindberg St., Van Nuys, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Underwood Corp., 1 Park Ave., New York 16, N. Y.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, California. **SEE ADV. A-41**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 North Halstead, Pasadena, California. **SEE ADV. C-131**
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Computers, Fire Control

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Armaments, Inc., Cockeysville, Md.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
Allegany Instrument Co., Inc., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastman Kodak Co., 343 State St., Rochester, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riverdale, Maryland
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-114, C-115**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
GENERAL ELECTRIC CO., HEAVY MILITARY EQUIP. DIV., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hughes Aircraft Co., Culver City, Calif.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Librascope, Inc., 808 Western, Glendale, Calif.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Tex.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Computers, Navigation

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRAFT PRODUCTS DEPT., General Electric Co., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. C-110, C-111**
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Col. **SEE ADV. B-21**
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Patterson-Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Warner Instrument & Sales Co., 4734 North Austin Ave., Chicago 30, Ill.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Computers, Offset Track (Off Course)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Erco Div., ACF Industries, Inc., Riverdale, Maryland
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Paterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Condensers

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129.**
Capacitor Div., Sangamo Electric Co., Marion, Ill.
John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Conduits, Electric

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Rome Cable Corp., Ridge St., Rome, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
The Wiremold Co., Hartford 10, Conn.

Conduits, Ignition Wire

Airconductors, 1458 W. Compton Blvd., Compton 3, California
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
SCINTILLA DIV., BENDIX AVIATION CORP., Sidney, New York. **SEE ADV. A-26**
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Titeflex Corp., Hendes St., Springfield 4, Mass.

Connectors, Battery

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd, Los Angeles 45, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Illinois
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Elcon Mfg. Co., 436 E. Manchester Ave., Los Angeles, Calif.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Connectors, Coaxial Cable

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Illinois
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Industrial Products Co. Div., Danbury-Knudsen, Inc., Danbury & New Milford Rd., Danbury, Conn.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Javex, P. O. Box 646, Redlands, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Winchester Electronics, Inc., Willard Road, Norwalk, Conn.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Connectors, Electric (Quick Disconnect)

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRFT CONTROLS CO., DIV., GORN ELECTRIC CO., 837 Main St., Stamford, Conn. **SEE ADV. 61**
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Aircraft Radio Corporation, Boonton, N. J.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif. **SEE ADV B-20**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Burton Electrical Engineering Co., 111 Maryland St., El Segundo, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Illinois
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Continental Connector Corp., 30-30 Northern Blvd., Long Island City 1, N. Y.
The Crimpweld Corp., P. O. Box 32, Edgewood, Providence, R. I.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**

Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Eastern Aircraft Products Corp., Orange, N. J.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Elcon Mfg. Co., 436 E. Manchester Ave., Los Angeles, Calif.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. **SEE ADV. 61**
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Javex, P. O. Box 646, Redlands, Calif.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Malco Tool & Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
North Electric Co., 553 S. Market St., Galion, Ohio
Omaton Div., Burndy Corp., Norwalk, Conn.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
Pacific Div., Farnsworth Electric Co., 815 San Antonio Rd., Palo Alto, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Fru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. Components, Inc., 454 East 148th St., New York 55, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Winchester Electronics, Inc., Willard Road, Norwalk, Conn.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Connectors, Electric, Firewall

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC CO., 837 Main St., Stamford, Conn. **SEE ADV. 61**
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. **SEE ADV. 61**
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Connectors, Electric Subminiature

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC CO., 837 Main St., Stamford, Conn. **SEE ADV. 61**
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Continental Connector Corp., 30-30 Northern Blvd., Long Island City 1, N. Y.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Elco Corp., M St., below Erie Ave., Philadelphia 24, Pa.
ELECTRICAL INDUSTRIES, 44 Summer Ave., Newark 4, N. J. **SEE ADV. C-105**
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. **SEE ADV. 61**
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lerco Electronics, Inc., 501 South Varney, Burbank, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. Components, Inc., 454 East 148th St., New York 55, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Winchester Electronics, Inc., Willard Road, Norwalk, Conn.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Contacts, Switch

Baker & Co., 113 Astor St., Newark 5, N. J.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
Graphite Metalizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
National Fabricated Prod. Div., Hoffman Electronics Corp., 2650 W. Belden, Chicago, Ill.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Controls, Automatic Approach

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-52**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. A-62**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, New Mex.

CONTROLS, AUTOMATIC APPROACH

Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Newbrook Machine Corp., Silver Creek, N. Y.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.

Controls, Electronic

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago, 54, Ill. **SEE ADV. C-116**
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgeway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A W., Waterbury 20, Conn.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Atomics International Div., North American Aviation, Inc., 21600 Vanowen, Canoga Park, Calif.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus N. J.
BJ Electronics Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Clarostat Mfg. Co., Inc., Dover, N. H.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
Dale Products, Inc., Columbus, Nebr.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dukane Corp., St. Charles, Ill.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Electronic Control Systems, 2136 Westwood Blvd., Los Angeles, Calif.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Electronics Div., Thompson Products, Inc. 2196 Clarkwood Rd., Cleveland 3, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Femco, Inc., Irwin, Pa.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-89**
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
North Electric Co., 553 S. Market St., Galion, Ohio
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif.
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp., of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amitlyville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**
G. C. Wilson & Company, 1915 Eighth Ave., Huntington, West Va.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Converters

Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
Airpax Products Co., Middle River, Baltimore 20, Md.
Allied International Co., 230 Park Ave., New York 17, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dayton Aviation Radio & Equip. Corp. Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Penna.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solana Beach, Calif. **SEE ADV. D-198**
Kato Engineering Co., 533 North Front St., Mankato, Minn.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Photographic Products, Inc., Anaheim, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotary Elec. Equipment Dept., Wincharger Corp., 212 Commerce Bldg., Sioux City, Iowa
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Cooling Systems, Electronic

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Dunhan-Bush, Inc., West Hartford 10, Conn.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Countermeasure Systems

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
AIRBORNE INSTRUMENTS LAB., INC., 160 Old Country Rd., Mineola, N. Y. **SEE ADV. C-109**
Aircraft Armaments, Inc., Cockeysville, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bristol Engineering Co., Bristol, Pa.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-54**
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Electronics Lab., Inc., Ames St., Cambridge, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. C-129**
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Light Military Electronic Equip. Dept., General Electric Co., Utica, N. Y.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 4545 W. Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., INC., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-119**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

COUNTERS, ELECTRIC

Counters, Electric

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Advance Eelectronics Lab., Inc., 451 Highland Ave., Passaic, N. J.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
Durant Manufacturing Co., 1980 N. Buffum St., Milwaukee 1, Wisc.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gates Radio Co., Quincy, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
THE A. W. HAYDEN CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
MAGNETIC RESEARCH, 255 Grove St., White Plains, N. Y. **SEE ADV. C-126**
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
North Electric Co., 553 S. Market St., Galion, Ohio
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Streeter Amet, 4101 N. Ravenswood, Chicago, Ill.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Veeder-Root, Inc., Hartford 2, Conn.
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.

Couplings, Microwave

Admittance, Inc., Marine St., Farmigdale, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Budd-Stanley Co. Inc., 43-01 22nd St., Long Island City 1, N. Y.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Co-Operative Industries Inc., Chester, N. J.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lieco Inc., 3610 Oceanside Rd, Oceanside, N. Y.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
Waveline, Inc., Passaic Ave., Caldwell, N. J.

Crystals, Barium Titanate (Transducer)

BRANSON INSTRUMENTS, INC., 12 Brown House Rd., Stamford, Conn. **SEE ADV. C-101**
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Standard Crystal Co., 1714 Locust St., Kansas City, Mo.
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.

Crystals, Quartz

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Hill Electric Engrg. Mfg. Co., New Kingston, Pa.
The Hunt Corp., 453 Lincoln St., Carlisle, Pa.
Hupp Electronics Co., 743 Circle Ave., Forest Park, Ill.
Hupp Electronics Co., Div., Hupp Corp., P. O. Box 513, Carlisle, Pa.
McCoy Electronics Co., Chestnut & Watt St., Mt. Holly Springs, Pa.
Midland Mfg. Co., 3155 Fibergalss Rd., Kansas City, Kan.
August E. Miller Labs., 9226 Hudson Blvd., N. Bergen, N. J.
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif.
MOTOROLA, INC., 4545 West Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa.
Scientific Radio Products, Inc., 215 South 11th, Omaha, Nebr.
Scientific Radio Service, 4301 Sheridan St., University Park, Hyattsville, Md.
Standard Crystal Co., 1714 Locust St., Kansas City, Mo.

Crystals, Tourmaline (Frequency Control)

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
August E. Miller Labs., 9226 Hudson Blvd., N. Bergen, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Standard Crystal Co., 1714 Locust St., Kansas City, Mo.

Demagnetizers

R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Librascope, Inc., 808 Western, Glendale, Calif.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Radio Frequency Laboratories, Inc., Boonton, N. J.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Demodulators, Electronic

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Babcock Radio Engineering Inc., 7942 Woodley Ave., Van Nuys, Calif.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
KEARFOTT CO., INC., DIV., GENERAL PRECISON EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Peschel Electronics, Inc., 13 Garden St. New Rochelle, N. Y.

Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
UNITED AIRCRAFT PRODS. INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
VICKERS ELECTRICAL DIV., VICKERS, INC., 1815 Locust St., St. Louis, Mo. **SEE ADV. A-39**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 North Halstead, Pasadena, Calif. **SEE ADV. C-13**

Diodes, Silicon, Germanium, etc.

Amperex Eletronic Corp., 230 Duffy Ave., Hicksville, N. Y.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass
Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St., Waltham, Mass.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Hughes Aircraft Co., Culver City, Calif.
Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Hughes Products, Semiconductors, International Airport Station, Los Angeles 45, Calif.
International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Kemtron Electric Prods. Co., 5 Prince Place, Newbury Port, Mass.
Lansdale Tube Co., Lansdale, Pa.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Pacific Semiconductors, Inc., 10451 West Jefferson Blvd., Culver City, Calif.
Public Relations Div., Elgin National Watch Co., 107 National, Elgin, Ill.
RECEIVING & CATHODE RAY TUBE OPER., RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass. **SEE ADV. C-79**
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transitron Electronics Co., 168 Albion St., Wakefield, Mass.
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4, N. J.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.

Direction Finders

ADMIRAL CORP., 1191 Mechandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircraft Radio Corporation, Boonton, N. J.
Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. SEE **ADV. C-89**
Kollsman Instrument Corp. Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. C-129**
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Directors, Flight

Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Kollsman Instrument Corp. Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-119, C-115**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

Dischargers, Static

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.

Distance Measuring Equipment

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. C-129**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Dynamotors

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Bendix Aviation Corp., S. Montrose, Pa.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Penna.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
L. A. B. Corp., 31 Union Place, Summit, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Redmond Company, Inc., Owosso, Mich.
Rotary Elec. Equipment Dept., Wincharger Corp., 212 Commerce Bldg., Sioux City, Iowa

DYNAMOTORS

Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperia Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Earphones

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.

Electric Power Systems (See Also Specific Parts)

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Dale Products, Inc., Columbus, Neb.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Power Sources Inc., 6 Schouler Court, Arlington, Mass.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
The Talley Corp., Newbury Park, Calif.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Electrical Accessories & Components

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Baker & Co., 113 Astor St., Newark 5, N. J.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Bristol Engineering Co., Bristol, Pa.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Crouse-Hinds Co., Syracuse 1, N. Y.
Dale Products, Inc., Columbus, Nebr.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electric Regulator Corp., Norwalk, Conn.
ELECTRICAL INDUSTRIES, 44 Summer Ave., Newark 4, N. J. **SEE ADV. C-105**
Electro-Development Co., 14701 Keswick St., Van Nuys, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 3, Ohio
Erco Div., ACF Industries, Inc., Riverdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Javex, P. O. Box 646, Redlands, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kas-Kel Electric Co., 5 Union Square, New York 3, N. Y.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Wm. I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
North Electric Co., 553 S. Market St., Galion, Ohio
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pacific Solenoids, Inc., 500 E. Franklin St., El Segundo, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.

Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds. Great Neck, N. Y. **SEE ADV. C-114, C-115**
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Varflex Corp., 507 West Court St., Rome, N. Y.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
The Winslow Co., 9 Liberty St., Newark, N. J.

Electrical Equipment

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bristol Engineering Co., Bristol, Pa.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Dale Products, Inc., Columbus, Neb.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Erco Div., ACF Industries, Inc., Riverdale, Md.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Javex, P. O. Box 646, Redlands, Calif.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Mid-Continental Mfg., Inc., 3613 Aviation Blvd., Manhattan Beach, Calif.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Energizers, Aircraft Starting

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **See ADV. A-73**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
HOBART BROS. CO., Box 956, Troy, Ohio
Hobart Welding Accessories, Inc., 3301 37 Ave., Long Island City 1, N. Y.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-22**
SPECIAL PRODS. DIV., LEACH CORP., 4441 South Santa Fe Ave., Los Angeles 58, Calif. **SEE ADV. C-119**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Fabricators, Avionic

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45 Calif.
Arnolt Corp., Warsaw, Ind.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., ACF Industries, Inc., Riverdale, Md.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
HUDSON TOOL & DIE CO., INC., 18 Malvern St., Newark 7, N. J. **SEE ADV. D-185**
Hughes Aircraft Co., Culver City, Calif.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9 Texas
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Filters, Electric (Including Antenna)

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Aircom, Inc., 354 Main St., Winthrop, Mass.

FILTERS, ELECTRIC

All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Audio Development Co., 2833 13th Ave., S., Minneapolis 7, Minn.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
Communication Accessories Co., Hickman Mills, Mo.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Dorne & Margolin, Inc., 30 Sylvester St., Westbury, N. Y.
R. L. Drake Co., 18 E. Central Ave., Miamisburg, Ohio
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Frequency Standards, Inc., P. O. Box 504, Asbury Park, N. J.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Microlab, 71 Okner Pkwy., Livingston, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
U. S. Electronics Devel. Corp., 1323 Air Way, Glendale 1, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Filters, Microwave (Polarizing)

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Budd-Stanley Co. Inc., 43-01 22nd St., Long Island City 1, N. Y.
Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Frequency Standards, Inc., P. O. Box 504, Asbury Park, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Communication Co., 681 Beacon St., Boston, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General R. F. Fittings, Inc., 702 Beacon St., Boston 15, Mass.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microlab, 71 Okner Pky., Livingston, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Filters, Radio

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Communication Accessories Co., Hickman Mills, Mo.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
Dietz Design & Mfg. Co., Grandview 8, Mo.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd., West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Gates Radio Co., Quincy, Ill.
Gonsett Co., 801 South Main St., Burbank, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
National Capacitor Co., 18 Webster St., Brookline, Mass.
National Coil Co., P. O. Box 1237, Sheridan, Wyo.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
U. S. Electronics Devel. Corp., 1323 Air Way, Glendale 1, Calif.
United Transformer Co., 150 Varick St., New York 13, N. Y.

Filters, Radio Noise

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Astron Corp., 255 Grant Ave., East Newark, N. J.
Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
Dietz Design & Mfg. Co., Grandview 8, Mo.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., 5121 San Fernando Rd., West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Gonsett Co., 801 South Main St., Burbank, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.

THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Tex.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Capacitor Co., 18 Webster St., Brookline, Mass.
National Coil Co., P. O. Box 1237, Sheridan, Wyo.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
The Potter Co., 1950 Sheridan Rd., North Chicago, Ill.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Transformer Co., 150 Varick St., New York 13, N. Y.

Fire Control Systems (Armament)

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Products Dept., General Electric Co., 600 Main St., Johnson City, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bristol Engineering Co., Bristol, Pa.
Crosley Div., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City 1, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood, 1, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamacia 18, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Racon Electric Co., Inc., 1261 Broadway, N. Y., N. Y.
Reeves Instrument Corp., 215 East 91 ST., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 North Halstead, Pasadena, Calif. **SEE ADV. C-133**
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Fittings, Conduit, Electrical

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Buchanan Electrical Prod. Corp., Hillside, N. J.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-40**
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.

Flight Control Systems, Remote

AERONAUTICAL DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 2600 Ridgway, Minneapolis 13, Minn. **SEE ADV. C-117**
Aeronca Mfg. Corp., Middletown, Ohio
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
CG Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hall-Scot, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, California
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Fuse Holders & Accessories

Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Bussmann Mfg. Co., St. Louis 7, Mo.

FUSE HOLDERS

Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Omaton Div., Burndy Corp., Norwalk, Conn.
ORDNANCE DIV., MINNEAPOLIS-HONEYWELL REG. CO., 2753 4th Ave. S., Minneapolis 8, Minn. **SEE ADV. C-117**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Fuses, Electric

Burndy Engrg. Co., Norwalk, Conn.
Bussmann Mfg. Co., St. Louis 7, Mo.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
McGraw Electric Co., Div., Line Material Co., 700 West Michigan St., Milwaukee 3, Wisc.
Omaton Div., Burndy Corp., Norwalk, Conn.
ORDNANCE DIV., MINNEAPOLIS-HONEYWELL REG. CO., 2753 4th Ave. S., Minneapolis 8, Minn. **SEE ADV. C-117**
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Galvanometers

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, Calif.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
G-M Laboratories, Inc., 4326 North Knox, Chicago 41, Ill.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Tex.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
The Winslow Co., 9 Liberty St., Newark, N. J.

Generators, Electric (AC) (See Also Inverters)

AERO PRODS. OPERATIONS, ALLISON DIV., GENERAL MOTORS CORP., Municipal Airport, Dayton 1, Ohio. **SEE ADV. D-180, D-181**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
APPARATUS SALES DIV., General Electric Co., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hobart Bros. Co., Box 956, Troy, Ohio
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Homelite, Port Chester, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kato Engineering Co., 533 North Front St., Mankato, Minn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp. Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV F-2**
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Redmond Company, Inc., Owosso, Mich.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research & Development Div. Air Associates, Inc., 511 Joyce St., Orange, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58 Calif.
TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
TRIO LABS, INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-132**
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Generators, Electric (DC)

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.

The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hobart Bros. Co., Box 956, Troy, Ohio
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kato Engineering Co., 533 North Front St., Mankato, Minn.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-2**
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Rotary Elec. Equipment Dept., Wincharger Corp., 212 Commerce Bldg., Sioux City, Iowa
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Generators, Frequency

ACOUSTICA ASSOCIATES, INC., Glenwood Landing, N. Y. **SEE ADV. 68**
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Boonton Radio Corp., Fanny Rd., Boonton, N. J.
Bristol Engineering Co., Bristol, Pa.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, 103**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Decade Instrument Co., Box 153, Caldwell, N. J.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Erdco Engineering Co., Westgate Official Rd., Addison, Ill.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kato Engineering Co., 533 North Front St., Mankato, Minn.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Norrman Ernst Labs., Wilams Bay, Wisc.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-2**
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Generators, Pulse

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bristol Engineering Co., Bristol, Pa.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Allen D. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technitrol Engineering Co., 1452 E. Allegheny Ave., Philadelphia 34, Pa.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.

Generators, Tachometer

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indicator Co., Inc., P. O. Box 666 Springdale, Conn.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G-M Laboratories, Inc., 4300 N. Knox Ave., Chicago 41, Ill.

Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
CONTRACTS DIV., THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Guards, Switch

California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.

Guidance Systems, Pilotless Aircraft (See Also Specific Parts)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
GENERAL ELECTRIC CO., HEAVY MILITARY EQUIP. DIV., Syracuse, N. Y. **SEE ADV. 63, C-129**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. C., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Northrup Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SPECIAL DEFENSE PROJECTS DEPT., GENERAL ELECTRIC CO., 3198 Chestnut St., Philadelphia, Pa. **SEE ADV. 63, C-129**
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Penn.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Gunsights, Automatic Computing

Aircraft Products Dept., General Eectric Co., 600 Main St., Johnson City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field Garden City, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Librascope, Inc., 808 Western, Glendale, Calif.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Gyros, Attitude (Horizon)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.

Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Gyros, Directional (Heading)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
ECLIPSE-PIONEER DIV., Bendix Aviation Corp., Teterboro, N. J.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St. New York 38, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
H. A. Wagner Co., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Gyros, Free

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Products Dept., General Electric Co., 600 Main St., Johnson City, N. Y.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
Collins Engrg. Co., Culver City, Calif.
Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Greenleaf Mfg. Co., Div., Mandrel Industries, Inc., 7814 Maplewood Industrial Court, St. Louis 17.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Redmond Company, Inc., Owosso, Mich.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Gyros, Integrating

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Collins Engrg. Co., Culver City, Calif.
Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton.
Greenleaf Mfg. Co., Div., Mandrel Industries, Inc., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., Flushing 54, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Gyros, Rate

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
Collins Engrg. Co., Culver City, Calif.
Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Globe Industries, Inc., 1784 Stanley Ave., Dayton.
Greenleaf Mfg. Co., Div., Mandrel Industries, Inc., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Gyro Div., U. S. Time Corp., 500 Fifth Ave., New York 36, N. Y.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

GYROS, RATE

THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Handsets (Interphone, Radio)

ELECTRONICS DIV., ELGIN NATIONAL WATCH CO., 2435 North Naomi St., Burbank, Calif. **SEE ADV. C-97**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

Harnesses, Electric

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Co-Operative Industries, Inc., Chester, N. J.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend, Ind.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Lane Electronics Co, 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
PACIFIC AUTOMATION PRODUCTS, INC., 1000 Airway, Glendale 1, Calif. **SEE ADV. C-104**
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Mass.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Photographic Products, Inc., Anaheim, Calif.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Topp Industries, Inc., 5255 West 102 St, Los Angeles 45, Calif.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Univox Corp., 102 Warren St., New York 7, N. Y.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Harnesses, Ignition

Aero Div., General Bronze Corp, Stewart Ave., Garden City, N. Y.
Airtron, Inc, 1011 West Elizabeth Ave., Linden, N. J.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Packard Elec. Div., General Motors Corp., Warren, Ohio
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Harnesses, Thermocouple

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790—A. W., Waterbury 20, Conn.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Co-Operative Industries, Inc., Chester, N. J.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.

Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
The Winslow Co., 9 Liberty St., Newark, N. J.

Headphones

Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.

Headsets (Cord Assemblies, Earphones & Microphones)

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Empire Electronics Co., Inc., 166 River St., Paterson 1, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Stromberg-Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
Univox Corp., 102 Warren St., New York 7, N. Y.

Instrument Landing Systems

Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Heavy Military Equip. Div., General Electric Co., Syracuse, N. Y.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Instruments, Electrical

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
AERONAUTICAL DIV. MINNEAPOLIS HONEYWELL REGULATOR CO., 2600 Ridgway, Minneapolis 13, Minn. **SEE ADV. C-117**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790—A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Decade Instrument Co., Box 153, Caldwell, N. J.
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
MOTOROLA, INC., 2710 Clyborne Ave., Chicago, Ill.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. Y. **SEE ADV. C-89**
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
G. A. Philbrick Researches, 230 Congress St., Boston, Mass.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thomson Res. & Mfg. Co., Box 116 Davenport, Fla.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Insulation, Electric

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Auburn Mfg. Co., Middletown, Conn.
Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.

Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
CHEMICAL MATERIALS DEPT., GENERAL ELECTRIC CO., 1 Plastics Ave., Pittsfield, Mass. **SEE ADV. C-129**
Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Dow Corning Corp., Midland, Mich.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
General Ceramics Corp., Keasbey, N. J.
Glastic Corp., 1823 East 40th St., Cleveland 3, Ohio
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
The Polymer Corp. of Pa., Reading, Pa.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Rogers Corp., Rogers, Conn.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Synthane Corp., Oaks, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Varflex Corp., 507 West Court St., Rome, N. Y.
Warren Wire Co., Pownal, Vt.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Wilmington Fibre Specialty Co., New Castle, Del.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Insulators, Electric (Ceramic, Glass, Rubber, etc.)

Auburn Mfg. Co., Middletown, Conn.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
ELECTRIC SERVICE WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC., 17 & Cambria Sts., Philadelphia 32, Pa. **SEE ADV. D-188**
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
General Ceramics Corp., Keasbey, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Mechanical Rubber Products Co., Warwick, N. Y.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
The Polymer Corp. of Pa., Reading, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Rogers Corp., Rogers, Conn.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Integrators, Electronic

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Instron Engineering Corp., 440 Hancock St., Quincy, Mass.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Stromberg-Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Intercommunication Systems

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Bristol Engineering Co., Bristol, Pa.
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
DuKane Corp., St. Charles, Ill.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pa.
Gates Radio Co., Quincy, Ill.

General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telautograph Corp., 8700 Bellanca Ave., Los Angeles 45, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**

Interphone Communicating Systems

Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DuKane Corp., St. Charles, Ill.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pa.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Intervalometers

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Aurex Corp., 1117 N. Franklin St., Chicago, Ill.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cramer Controls Corp., Centerbrook, Conn.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Photographic Products, Inc., Anaheim, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.

Inverters

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Airpax Products Co., Middle River, Baltimore 20, Md.
Allegany Instrument Co., Inc., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Redmond Company, Inc., Owosso, Mich.
Rotary Elec. Equipment Dept., Wincharger Corp., 212 Commerce Bldg., Sioux City, Iowa
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
TKM Electric Corp., 1160 University Ave., Rochester 7, N. Y.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Jacks, Electric

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COMMERCIAL EQUIPMENT DIV., RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-124**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
Delta Uniforms, 3 East 28 St., New York 16, N. Y.
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Switchcraft, Inc., 1328 Halstead St., Chicago, Ill.

JACKS, ELECTRIC

O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.

Landing Aids, Electronic

Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lugs, Cable (Electrical)

Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
BUCHANAN ELECTRICAL PROD. CORP. Hillside, N. J. **SEE ADV. C-140**
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Malco Tool & Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
OMATON DIV., BURNDY CORP., Norwalk, Conn. **SEE ADV. D-171**
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
The Winslow Co., 9 Liberty St., Newark, N. J.

Magnetometers

Aero Service Corp., 236 E. Courtland St., Philadelphia, Pa.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.

Magnetos & Parts

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Wico Electric Co., Div., Globe-Union, Inc., P. O. Box 111, W. Springfield, Mass.

Magnets (To Specifications)

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Arnold Engineering Co., Box G, Marengo, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
General Ceramics Corp., Keasbey, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mechanical Engrg. Div., Arthur D. Little, Inc., 30 Memorial Drive, Cambridge 42, Mass.
Permag Corp., 214 Taaffee Pl., Brooklyn 5, N. Y.
Ullman Products Corp., 15 River St., Norwalk, Conn.

Magnetic Systems

Acme Wire Co., New Haven 14, Conn.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnold Engineering Co., Box G, Marengo, Ill.
Arnold Magnetics Co., 5962 Smiley Drive, Culver City, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
General Ceramics Corp., Keasbey, N. J.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Meters, Frequency

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Airpax Products Co., Middle River, Baltimore 20, Md.
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Decade Instrument Co., Box 153, Caldwell, N. J.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Epic, Inc., 154 Nassau St., New York, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Frequency Standards, Inc., P. O. 504, Asbury Park, N. J.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Radio Frequency Laboratories, Inc., Boonton, N. J.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.

Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Microphones

Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
ELECTRONICS DIV., ELGIN NATIONAL WATCH CO., 2435 North Naomi St., Burbank, Calif. **SEE ADV. C-97**
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
Universal Microphone Co., P. O. Box 55, Inglewood, Calif.

Motor-generator Sets

ACOUSTICA ASSOCIATES, INC., Glenwood Landing, N. Y. **SEE ADV. 68**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
D. C. MOTOR & GENERATOR DEPT., GENERAL ELECTRIC CO., 3001 East Lake Rd., Erie, Pa. **SEE ADV. 63, C-129**
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hobart Welding Accessories, Inc., 3301 37 Ave., Long Island City 1, N. Y.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
Kato Engineering Co., 533 North Front St., Mankato, Minnesota
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-22**
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Motors, Electric (AC)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Apparatus Div., Baldor Electric Co., 4353 Ducan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONICS DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
D. C. MOTOR & GENERATOR DEPT., GENERAL ELECTRIC CO., 3001 East Lake Rd., Erie, Pa. **SEE ADV. 63, C-129**
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DeWalt, Inc., Box 540, Lancaster, Pa.
Dumore Co., 1300 17 St., Racine, Wisc.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electra Motors, Inc., 1110 North Lemon St., Anaheim, Calif.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
Electrical Products Div., Fairchild Camera & Instrument Corp., 192 Bank St., Burlington, Vt.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Induction Motors Corp., 570 Main st., Westbury, N. Y.
Industrial Automative Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp. Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5., New York
Manufacturing Div., Electronic Equipment & Aviation Supplies Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Redmond Company, Inc., Owosso, Mich.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
U. S. Electrical Motors. Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Electric Co., 300 East Main St., Owosso, Mich.
WacLine, Inc., 35 South St., Clair St., Dayton 2, Ohio
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hghwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Motors, Electric (DC)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**

MOTORS, ELECTRIC (DC)

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Bendix Aviation Corp., S. Montrose, Pa.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. C-110, C-111**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
D. C. MOTOR & GENERATOR DEPT., GENERAL ELECTRIC CO., 3001 East Lake Rd., Erie, Pa. **SEE ADV. 63, C-129**
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DeWalt, Inc., Box 540, Lancaster, Pa.
Dumore Co., 1300 17 St., Racine, Wisc.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
Electrical Products Div., Fairchild Camera & Instrument Corp., 192 Bank St., Burlington, Vt.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Hupp Electronics Co., 7212 Circle Ave., Forest Park, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Lindsay Products Co., 11601 W. Jefferson, Culver City, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal Teterboro, N. J.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Redmond Company, Inc., Owosso, Mich.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
ROTARY ELEC. EQUIPMENT DEPT., WINCHARGER CORP., 212 Commerce Bldg., Sioux City, Iowa. **SEE ADV. C-100**
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
The Talley Corp., Newbury Park, Calif.
Universal Electric Co., 300 East Main St., Owosso, Mich.
Western Design & Mfg. Corp., Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Motors, Electric (Auxiliary & Accessory) (More Than 1 HP.)

Adv. & Ind. Press Dept., Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DeWalt, Inc., Box 540, Lancaster, Pa.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Induction Motors Corp., Westbury, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Pneumatic Co., Inc., Holtzer—Cabot Divisions, 125 Amory St., Boston 19, Mass.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rotron Mfg. Co., Inc., Woodstock, N. Y.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
U. S. Electrical Motors, Inc., Box 2058 Terminal Annex, Los Angeles 54, Calif.
WacLine, Inc., 35 South St. Clair St., Dayton 2.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Motors, Fractional HP.

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Air-Marine Motors, Amityville, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Bill Jack Scientific Instrument Co., 143 S. Cedros Ave., Solana Beach, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Converter Applications., J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

DeWalt, Inc., Box 540, Lancaster, Penn.
Dumore Co., 1300 17 St., Racine, Wisc.
Dynamic Air Engineering, Inc., 7412 Male Ave., Los Angeles 1, Calif.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electra Motors, Inc., 1110 North Lemon St., Anaheim, Calif.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
Electrical Products Div., Fairchild Camera & Instrument Corp., 192 Bank St., Burlington, Vt.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Hupp Electronics Co., 7212 Circle Ave., Forest Park, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Induction Motors Corp., 570 Main St., Westbury, N. Y.
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kollsman Instrument Corp. Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Lindsay Products Co., 11601 W. Jefferson, Culver City, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Asociates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Master Appliance Mfg. Co., 534 Fourth St., Racine Wisc.
Motordyne, Inc., 2661 South Myrtle Ave., Monrovia, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wisc.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Redmond Company, Inc., Owosso, Mich.
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
J. R. Robbins Co., 745 North LaBrea Ave., Los Angeles 38, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
ROTARY ELEC. EQUIPMENT DEPT., WINCHARGER CORP., 212 Commerce Bldg., Sioux City, Iowa. **SEE ADV. C-100**
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oakes Ave., Pasadena, Calif.
Thermador Electrical Mfg. Co., 2000 S. Camfield Ave., Los Angeles 22, Calif.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Electric Co., 300 East Main St., Owosso, Mich.
WacLine Inc., 35 South St. Clair St., Dayton 2, Ohio
WESTERN GEAR CORP., P. O. Box 192 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Motors, Instrument

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Air-Marine Motors, Amityville, N. Y.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. C-110, C-111**
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
Eastern Air Devices, Inc., Dover, N. H.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. 132, 133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G-M Laboratories, Inc., 4300 No. Knox Ave., Chicago 41, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lindsay Products Co., 11601 W. Jefferson, Culver City, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
MOTOR SALES, TELECHRON DEPT., GENERAL ELECTRIC CO., Ashland, Mass. **SEE ADV. 63, C-129**
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
SMALL MOTORS, INC., 2076 Elston Ave., Chicago 14, Ill. **SEE ADV. C-99**
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Motors, Servo

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Air-Marine Motors, Amityville, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solona Beach, Calif. **SEE ADV. D-198**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. C-110, C-111**
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
Eastern Air Devices, Inc., Dover, N. H.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
Endevco Corp., 161 East California St., Pasedena 1, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G-M Laboratories, Inc., 4300 No. Knox Ave., Chicago 41, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Induction Motors Corp., Westbury, N. Y.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lindsay Products Co., 11601 W. Jefferson, Culver City, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**

MOTORS, SERVO

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
The Talley Corp., Newbury Park, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
Viking Tool Machine Co., 2 Main St., Belleville, N. J.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Motors, Timing (Regulated, Constant Speed)

Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Cramer Controls Corp., Centerbrook, Conn.
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
Eagle Signal Corp., 202 20 St., Moline, Ill.
Eastern Air Devices, Inc., 385 Central Ave., Dover, N. H.
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lindsay Products Co., 11601 W. Jefferson, Culver City, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
MOTOR SALES, TELECHRON DEPT., GENERAL ELECTRIC CO., Ashland, Mass. **SEE ADV. 63, C-129**
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
The Talley Corp., Newbury Park, Calif.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Mounts & Mixer, Crystal, Microwave

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Lieco Inc., 3610 Oceanside Rd., Oceanside, N. Y.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polytechnics Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
Waveline, Inc., Passaic Ave., Caldwell, N. J.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Navigation Devices, Specialized

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Communication Co., 681 Beacon St., Boston, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave. N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stratford Pen Corp., 44 West 28th St., N. Y., N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Virginia Plak Co., 270 Madison Ave., N. Y., N. Y.
Warner Instrument & Sales Co., 4734 North Austin Ave., Chicago 30, Ill.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Navigation Systems

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-133**
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
THE HALLICRAFTER CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Jacobs Instrument Co., Bethseda, Md.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
Norden Ketay Corp., Commerce Rd. Stamford, Conn.
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Oscillographs

Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Amelco, Inc., 2040 Colorado Ave., Santa Monica, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Electro-Medical Laboratory, Inc., South Woodstock 16, Vt.
Epic, Inc., 154 Nassau St., New York, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
Heiland Div., Minneapolis-Honeywell Reg. Co., 5200 East Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tusa, Okla. **SEE ADV. C-92**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Telecomputing Corp., 16217 Lindberg St., Van Nuys, Calif.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Oscilloscopes

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircraft Armaments, Inc., Cockeysville, Md.
Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Govt. Contracts Div., Heyer Products Co., 417 Cortlandt St., Belleville 9, N. J.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Heiland Div., Minneapolis-Honeywell Reg. Co., 5200 East Evans Ave., Denver 22, Colo.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hughes Aircraft Co., Culver City, Calif.
Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Panel Boards, Electric

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.

PANEL BOARDS, ELECTRIC

The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
J H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cinch Mfg. Corp., 1026 S. Homan Ave., Chicago, Ill.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey, N. E., Minneapolis, Minn.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 S. 55th Ave., Chicago, Ill.
VICKERS ELECTRICAL DIV., VICKERS, INC., 1815 Locust St., St. Louis, Mo. **SEE ADV. A-59**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Phasemeters

Acton Lab., Inc., 533 Main St., Acton, Mass.
Advance Electronics Lab., Inc., 451 Highland Ave., Passaic, N. J.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **EE ADV. C-93**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 S. 55th Ave., Chicago, Ill.
WESTON ELECTRICAL INSTRUMENT CORP., SUBSIDIARY OF DAYSTROM, INC., 614 Frelinghuysen Ave., Newark 5, N. J. **SEE ADV. C-129**

Photoelectric Cells

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Epic, Inc., 154 Nassau St., New York, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Hupp Electronics Co., 7212 Circle Ave., Forest Park, Ill.
International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WESTON ELECTRICAL INSTRUMENT CORP., SUBSIDIARY OF DAYSTROM, INC., 614 Frelinghuysen Ave., Newark 5, N. J. **SEE ADV. C-129**
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Pickups (Vibrations, Pressure & Displacement)

Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Calidyne Co., 120 Cross St., Winchester, Mass.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
ELECTRO PRODUCTS LABORATORIES, INC., 4501 North Ravenswood Ave., Chicago 40, Ill. **SEE ADV. C-104**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Epic, Inc., 154 Nassau St., New York, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Hathaway Inst. Co., 1315 S. Clarkson St., Denver, Colo.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Potentiometers, Linear

Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Mass.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
BOURNS LABORATORIES, INC., 6135 Magnolia Ave., Riverside, Calif. **SEE ADV. C-101**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.; 1980 Hawthorne Ave., Melrose Park, Ill.
Circuit Instruments, Inc., 2801 Anvil St. N., P. O. Box 1438, St. Petersburg, Fla.
Clarostat Mfg. Co., Inc., Dover, N. H.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Components Div., Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y.; 6111 East Washington Blvd., Los Angeles, Calif.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Dale Products, Inc., Columbus, Neb.
The Daven Co., 191 Central Ave., Newark 4, N. J.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland, 1, Ore.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
KEARFOTT CO., INC. DIV., General Precision Equipment Corp., Little Falls, N. J. **SEE ADV. C-89**
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.

Wm. I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.
Markite Co., 155 Waverly Pl., New York, N. Y.
Minco Engrg. & Mfg., 740 Washington Ave., North, Minneapolis 1, Minn.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Pioneer Electronic Instruments Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Spectrol Electronics Div., Carrier Corp., 1704 South Del Mar, San Gabriel, Calif.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vari-Ohm Co. Div., Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.

Potentiometers, Nonlinear

Ace Electronics Associates, Inc., 99 Dover Street, Somerville 44, Mass.
AERONAUTICAL DIV., MINNEAPOLIS HONEYWELL REGULATOR CO., 2600 Ridgway, Minneapolis 13, Minn. **SEE ADV. C-117**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A, W., Waterbury 20, Conn.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
BOURNS LABORATORIES, INC., 6135 Magnolia Ave., Riverside, Calif. **SEE ADV. C-101**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.; 1980 Hawthorne Ave., Melrose Park, Ill.
Circuit Instruments, Inc., 2801 Anvil St. N., P. O. Box 1438, St. Petersburg, Fla.
Clarostat Mfg. Co., Inc., Dover, N. H.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Components Div., Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., 6111 East Washington Blvd., Los Angeles, Calif.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Dale Products, Inc., Columbus, Neb.
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Markite Co., 155 Waverly Pl., New York, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Pioneer Electronic Instruments Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.
Specialties, Inc., Skunks Misery Rd., Syosset, N. Y.
Spectrol Electronics Div., Carrier Corp., 1704 South Del Mar, San Gabriel, Calif.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vari-Ohm Co. Div., Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.
The Winslow Co., 9 Liberty St., Newark, N. J.

Power Supplies, AC & DC

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**
Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio
Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnold Magnetics Co., 5962 Smiley Drive, Culver City, Calif.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Bristol Engineering Co., Bristol, Pa.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-53**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
DuKane Corp., St. Charles, Ill.
ELECTRO PRODUCTS LABORATORIES, INC., 4501 North Ravenswood Ave., Chicago 40, Ill. **SEE ADV. C-104**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Instrumentation Div., Ramo-Wooldridge Corp., 9010 Bellanca Ave., Los Angeles 45, Calif.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electronics Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt, N. J.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Empire Laboratories, 3825 Bell Blvd., Bayside, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
Gates Radio Co., Quincy, Ill.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.

POWER SUPPLIES

Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Homelite, Port Chester, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kato Engineering Co., 533 North Front St., Mankato, Minn.
Kay Lab., 5725 Kearny Villa Rd., San Diego, Calif.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Krohn-Hite Instrument Co., 580 Massachusetts Ave., Cambridge, Mass.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
THE LELAND ELECTRIC CO. DIV., AMERICAN MACHINE & FOUNDRY CO., 1501 Webster St., Dayton 1, Ohio. **SEE ADV. B-22**
Levinthal Electronic Products, Stamford Industrial Park, Palo Alto, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnetic Research, 255 Grove St., White Plains, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Motoresearch Co., 1600 Junction Ave., Racine, Wisc.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service, Inc., Beech St., Islip, N. Y.
National Capacitor Co., 18 Webster St., Brookline, Mass.
Neutronic Associates, 87-16 116th St., Richmond Hill 18, N. Y.
N. J. E. Corporation, Kenilworth, N. J.
New York Transformer Co., Inc., Alpha, N. J.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Opad Electric Co., 69 Murray St., N. Y., N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-22**
Power Sources, Inc., 6 Schouler Court, Arlington, Mass.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RED BANK DIV., BENDIX AVIATION, Red Bank, N. J. **SEE ADV. A-62**
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
The Reflectone Corp., Post Rd., Stamford, Conn.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
ROTARY ELEC. EQUIPMENT DEPT., WINCHARGER CORP., 212 Commerce Bldg., Sioux City, Iowa. **SEE ADV. C-100**
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
SPECIAL PRODS. DIV., LEACH CORP., 4441 South Santa Fe Ave., Los Angeles 58, Calif. **SEE ADV. C-119**
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgyw., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Probes, Microwave

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **See ADV. C-114, C-115**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Radar, Airborne

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeco Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bristol Engineering Co., Bristol, Pa.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Chamberlain Aviation, Inc., Akron Municipal Airport, Akron 6, Ohio
Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazletine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, New York. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Polorad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
O E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electronic Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.

Radar, Precision Approach

Autonetics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Electronics Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 5, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Radar, Surveillance

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltmore 4, Md.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Ven Nuys, Calif.
Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Reeves Instrument Corp., 215 E. 91 St., New York 28, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stavid Engineering Co., Route U S 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Wells Gardner & Co., 2701 N. Kildare St., Chicago 39, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Radio Equipment, Aircraft

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.

RADIO, EQUIPMENT, AIRCRAFT

Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.

Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.

Bristol Engineering Co., Bristol, Pa.

Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.

COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**

Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio

DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

ELECTRONICS DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**

Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.

Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.

Ewen-Knight Corp., 206 A. Street, Needham Heights 94, Mass.

Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.

Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.

Flite-Tronics, Inc., 3312 Burton Ave., Burbank, Calif.

G & L Div., Philco Corp., Philadelphia 44, Pa.

General Communication Co., 681 Beacon St., Boston, Mass.

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

Gonsett Co., 801 South Main St., Burbank, Calif.

Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.

Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.

Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.

THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.

The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio

Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.

Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.

Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.

Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.

La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**

Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.

WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas

MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**

Munston Mfg. & Service Inc., Beech St., Islip, N. Y.

National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.

New England Instrument Corp., 751 Main St., Waltham, Mass.

Northern Radio Co., 147 West 22 St., New York 11, N. Y.

Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.

Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.

PACKARD-BELL CO., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. C-86**

Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.

Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.

RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.

J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.

James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.

Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.

Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**

Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.

U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.

Wells Gardner & Co., 2701 N. Kildare St., Chicago 39, Ill.

Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Radio Equipment, Ground

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**

Aero Div. General Bronze Corp., Stewart Ave., Garden City, N. Y.

Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.

Allied International Co., 230 Park Ave., New York 17, N. Y.

Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.

Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.

Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.

Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.

Bristol Engineering Co., Bristol, Pa.

COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**

Craig Systems, Inc., 90 Holton St., Danvers, Mass.

CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**

Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Electronic Laboratory, Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.

ELECTRONIC DIV., Otis Elevator Co., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**

Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.

Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.

Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.

Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.

Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.

G & L Div., Philco Corp., Philadelphia 44, Pa.

Gates Radio Co., Quincy, Ill.

General Communication Co., 681 Beacon St., Boston, Mass.

Gonsett Co., 801 South Main St., Burbank, Calif.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.

Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.

THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.

The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio

Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.

Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.

Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.

E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.

La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**

Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.

MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**

Munston Mfg. & Service Inc., Beech St., Islip, N. Y.

National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.

Northern Radio Co., 147 West 22 St., New York 11, N. Y.

Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
SYSTEMS DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSITION, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 South 56th Ave., Chicago, Ill.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Wells Gardner & Co., 2701 N. Kildare St., Chicago 39, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Radiosondes

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronics Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lel, Inc., 380 Oak St., Copiague, N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Radomes

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
AIRCRAFT ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chamberlain Aviation, Inc., Akron Municipal Airport, Akron 6, Ohio
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy, Akron 17, Ohio. **SEE ADV. D-177**
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
McMillan Industrial Corp., Ipswich, Mass.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
MYCALEX ELECTRONICS CORP., Dept. 120-A—P. O. Box 311, Clifton, N. J. **SEE ADV. D-175**
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Reinforced Plastics, Vineyard Haven, Mass.
Resdel Corp., Wildwood, N. J.
Royal Jet, Inc., 1024 Westminister, Alhambra, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanders Asociates, Inc., 95 Canal St., Nashua, N. H.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Universal Moulded Products Corp., Bristol, Va.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Receivers (Radio), Hand Powered—Emergency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N.W., Washington 9, D. C.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

RECEIVERS

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Receivers (Radio Communication) High Frequency

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**

Aircraft Radio Corporation, Boonton, N. J.

Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.

Allied International Co., 230 Park Ave., New York 17, N. Y.

Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.

Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.

Bristol Engineering Co., Bristol, Pa.

COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**

CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio

DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Delco Radio Div., General Motors, Kokomo, Ind.

ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**

Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.

Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.

Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.

Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.

Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.

G & L Div., Philco Corp., Philadelphia 44, Pa.

General Electronic Lab., Inc., Ames St., Cambridge, Mass.

Gonsett Co., 801 South Main St., Burbank, Calif.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.

THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.

Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.

Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.

Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.

Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.

LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**

Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.

MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**

Munston Mfg. & Service Inc., Beech St., Islip, N. Y.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.

Northeastern Engineering, Inc., Bedford St., Manchester, N. H.

Northern Radio Co., 147 West 22 St., New York 11, N. Y.

Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.

Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.

Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.

RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.

Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.

Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.

J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.

Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.

James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.

Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.

Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas

Wells Gardner & Co., 2701 N. Kildare St., Chicago 39, Ill.

Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Receivers (Radio Communication) Ultra High Frequency

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**

Allied International Co., 230 Park Ave., New York 17, N. Y.

Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.

Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.

Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.

COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**

CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**

Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio

DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Delco Radio Div., General Motors, Kokomo, Ind.

ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**

Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.

Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.

Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.

Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.

Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.

G & L Div., Philco Corp., Philadelphia 44, Pa.

General Electronic Lab., Inc., Ames St., Cambridge, Mass.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.

Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.

THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**

Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.

Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.

Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Lewyt Corp., 43-22 Queens St., Long Island City 1, N Y.

LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**

Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.

Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.

MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.

Northeastern Engineering, Inc., Bedford St., Manchester, N. H.

Polorad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.

RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.

Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.

Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.

J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.

Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Receivers, VHF

A. R. F. Products, Inc., 7627 Lake St., River Forest, Ill.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Applied Research, Inc., 163-07 Depot Rd., Flushing 58, N. Y.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bristol Engineering Co., Bristol, Pa.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
CROSLEY DIV. AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Delco Radio Div., General Motors, Kokomo, Ind.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Communication Co., 681 Beacon St., Boston, Mass.
General Electronic Lab., Inc., Ames St., Cambridge, Mass.
Gonsett Co., 801 South Main St., Burbank, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnovox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Sherman Fairchild & Associates, Inc., 30 Rockefeller Plaza, Rm. 4628, New York 20, N. Y.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Receivers (Radio Navigation) Decca

Allied International Co., 230 Park Ave., New York 17, N. Y.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Receivers (Radio Navigation) Direction Finder

ADMIRAL, CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.

RECEIVERS, DIRECTION FINDER

Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103.**
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Receivers (Radio Navigation), Instrument Landing Systems

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bristol Engineering Co., Bristol, Pa.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Receivers (Radio Navigation), Loran

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Allied International Co., 230 Park Ave., New York 17, N. Y.
DEFENSE ELECTRONICS PRODS., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE DIV. B-22**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Receivers (Radio Navigation), Low Frequency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. 116**
Aircraft Radio Corporation, Boonton, N. J.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bristol Engineering Co., Bristol, Pa.
Dayton Aviation Radio & Equip. Corp., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Receivers (Radio Navigation), Marker Beacon

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Babcock Radio Engineering, Inc.,7942 Woodley Ave., Van Nuys, Calif.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP., OF AMERICA, Front & Cooper Sts., Camden, N. J., **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Communication Co., 681 Beacon St., Boston, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewyt Corp., 43-22 Queens St., Long Island City 1, N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Coil Co., P. O. Box 1237, Sheridan, Wyo.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Receivers (Radio Navigation), Navarho

Allied International Co., 230 Park Ave., New York 17, N. Y.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telecom Labs., 500 Washington Ave.,Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Receivers (Radio Navigation), Omnirange

ADMIRAL CORP., 1191 Mechandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
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Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Recorders, Flight

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
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Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Reevesound Co., Inc., 35-54 36th St., Long Island City 6, N. Y.
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
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H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Recorders, Flight Data

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Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P.O. Box 1679, Santa Ana, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Century Electronics Co., 34 Oleander St., P. O. Box 1306, Cocoa, Fla.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Farnsworth Electronics Co., Div. of Intrenational Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Instrument Dept., Ampex Corp., 934 Charter St., Redwood City, Calif.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Mid-Continent Mfg., Inc., 3613 Aviation Blvd., Manhattan Beach, Calif.
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Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
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Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Recorders, Oscillograph

Acton Lab., Inc., 533 Main St., Acton, Mass.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady, N. Y. **SEE ADV. 63, C-129**
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
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Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Edin Company, Inc., 207 Main St., Worcester 8, Mass.
Epic, Inc., 154 Nassau St., New York, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
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Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Reevesound Co., Inc., 35-54 36th St., Long Island City 6, N. Y.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.

Recorders, Pen-Motor (Visual)

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Century Electronics Co., 34 Oleander St., P. O. Box 1306, Cocoa, Fla.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.

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Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, California
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Houston Tech. Laboratory, 3609 Buffalo Speedway, Houston, Texas
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Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
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Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Orradio Industries, Inc., Shamrock Circle, Opelika, Ala.
Peirce Dictation Systems, Inc., 5900 North Northwest Highway, Chicago 31, Ill.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Reeves Soundcraft Corp., 10 East 52nd St., New York 22, N. Y.
Reevesound Co., Inc., 35-54 36th St., Long Island City 6, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
The Soundscriber Corp., 146 Munson St., New Haven 9, Conn.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Metal & Thermit Corp., Rahway, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Transitron Electronics Co., 168 Albion St., Wakefield, Mass.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Recorders, Tape & Accessories

American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.
Autonetics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
Bell Sound Systems, Inc., 555 Marion Rd., Columbus 7, Ohio
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
THE DAVIES LABS., INC., 10721 Hanna St., Beltsville, Md. **SEE ADV. C-134**
Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
DuKane Corp., St. Charles, Ill.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
INSTRUMENT DEPT., AMPEX CORP., 934 Charter St., Redwood City, Calif. **SEE ADV. C-121**
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.

Recorders, Wire

Alden Electronic & Impulse, Recording Eqpt. Co., Washington St., P. O. Box 125, Westboro, Mass.
Graflex, Inc., Rochester 8, N. Y.
Peirce Dictation Systems, Inc., 5900 North Northwest Highway, Chicago 31, Ill.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Rectifiers, Germanium

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
Kemtron Electric Prods. Co., 5 Prince Place, Newbury Port, Mass.

Rectifiers, Metallic Oxide

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gould-National Batteries, Inc., Trenton 7, N. J.
Highland Engineering Co., Westbury, N. Y.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
RECTIFIER DIV., SARKES TARZIAN, INC., 415 College Ave., Bloomington, Ind. **SEE ADV. 67**
UNION SWITCH & SIGNAL CO. DIV., WESTINGHOUSE AIR BRAKE CO., 48 Switch Bldg., Swissvale, Pa. **SEE ADV. C-96**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Rectifiers, Mag CuS_2

Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.

Rectifiers, Selenium

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gould-National Batteries, Inc., Trenton 7, N. J.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Highland Engineering Co., Westbury, N. Y.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
International Rectifier Corp., 1521 East Grand Ave., El Segundo, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Metal & Thermit Corp., Rahway, N. J.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y.
RECTIFIER DIV., SARKES TARZIAN, INC., 415 College Ave., Bloomington, Ind. **SEE ADV. 67**
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
UNION SWITCH & SIGNAL CO., DIV., WESTINGHOUSE AIR BRAKE CO., 48 Switch Bldg., Swissvale, Pa. **SEE ADV. C-96**
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Rectifiers, Silicon

Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kinsland Rd., Clifton, N. J.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
International Rectifier Corp., 1521 East Grand Ave., El Segunda, Calif.
Kemtron Electric Prods. Co., 5 Prince Place, Newbury Port, Mass.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
RECTIFIER DIV., SARKES TARZIAN, INC., 415 College Ave., Bloomington, Ind. **SEE ADV. 67**
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
State Laboratory, Inc., 649 Broadway, New York, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Transitron Electronics Co., 168 Albion St., Wakefield, Mass.
U S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Rectifiers, Tube

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Electrons, Inc., 127 Sussex Ave., Newark 4, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Highland Engineering Co., Westbury, N. Y.
Lambda Electronics Corp., 11-11 131st. College Point, N. Y.
Lewis & Kaufman, Ltd., 17320 El Rancho Ave., P. O. Box 337, Los Gatos, Calif.
MICROWAVE & POWER TUBE OPERATIONS, RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
National Union Electric Corp., 350 Scotland Rd. Orange, N. J.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
State Laboratory, Inc., 649 Broadway, New York, N. Y.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Reflectors, Radar

Admittance, Inc., Marine St., Farmingdale, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Aircraft Armaments, Inc., Cockeysville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
McMillan Industrial Corp., Ipswich, Mass.
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Waveline, Inc., Passaic Ave., Caldwell, N. J.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Regulators, Electric Frequency (AC Generators)

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

REGULATORS

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Electric Regulator Corp., Norwalk, Conn.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. of PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Red Bank Div., Bendix Aviation, Red Bank, New Jersey
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Regulators, Electric Frequency (Inverters)

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. of PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Norrman Ernst Labs., Wilams Bay, Wisc.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.

Regulators, Electric Voltage (AC Generators)

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Electric Regulator Corp., Norwalk, Conn.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. of PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Inet-Palmer, 4441 Santa Fe Ave., Los Angeles 58, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Regulators, Electric Voltage (DC Generators)

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Airesearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. of PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Lambda Electronics Corp., 11-11 131st, College Point, N. Y.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.

SPECIAL PRODS. DIV., LEACH CORP., 4441 South Santa Fe Ave., Los Angeles, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Regulators, Electric Voltage (Inverters)

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Electric Regulator Corp., Norwalk, Conn.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave. Eatontown, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
The Leland Electric Co., Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Red Bank Div., Bendix Aviation, Red Bank, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Universal Atomics Co., 19 East 48 Street, New York, N. Y.

Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp., Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.

Relay Equipment, Microwave

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A, W., Waterbury 20, Conn.
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
COLLINS RADIO CO., 855 35th St., N. E. Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Relays, Aircraft, Heavy Duty (Contactors)

Aemco. Inc., 10 State St., Mankato, Minn.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Artisan Electronics, Corp., 171 Ridgedale Ave., Morristown, N. J.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronics Div., Elgin National Watch Co., 2435 North Naomi St., Burbank, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.

Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Heatherington, Inc., Sharon Hill, Pa.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasdena, Calif.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Potter & Brumfield, Inc., Sub. of American Machine & Foundry Co., Princeton, Ind.
Price Electric Corp., Frederick, Md.
R. B. M. Div., Essex Wire Corp., Logansport, Ind.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles, Calif. **SEE ADV. C-119**
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Hermetically Sealed

Aemco, Inc., 10 State St., Mankato, Minn.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allied Control Co., 2 East End Ave., New York 21, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Cramer Controls Corp., Centerbrook, Conn.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
Electro Tec Corp., South Hackensack, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**

Americans Are Rolling Up Their Sleeves!

YES, ALL KINDS OF PEOPLE ARE GIVING BLOOD SO THAT OUR WOUNDED MAY LIVE!

• Today, the blood of a Boston bookkeeper may be flowing through the veins of a wounded kid from a Kansas farm . . . the blood of a pretty Southern housewife may have saved the life of a grizzled leatherneck. For, blood is blood, a God-given miracle for which there is no substitute . . . and when a man's life hangs in the balance and blood is needed, there is nothing else to take its place!

Right now the need for blood is urgent. In hospitals —at home and overseas— many men require four and six transfusions during delicate operations. And the blood *must be there*—when it's needed. So give the most precious gift of all—*your* blood!

Be assured that giving blood is neither difficult nor distressing. And what a thrill there is in knowing that you've performed a really unselfish act! So call your local American Red Cross today and make an appointment. And tell your friends and neighbors about your experience. Let them share the wonderful feeling Americans get when they roll up their sleeves—and give blood.

But—

WHAT HAPPENED TO THAT PINT OF BLOOD YOU WERE GOING TO GIVE?

Call Your American Red Cross Today!

C-66

Electronics Div., Elgin National Watch Co., 2435 North Naomi St., Burbank, Calif.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
General Automatic Corp., 12 Carlton Ave., Mountain View, N. J.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Heatherington, Inc., Sharon Hill, Pa.
HI-G, INC., Bradley Field, Windsor Locks, Conn. **SEE ADV. C-130**
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
George H. Leland, Inc., Box 978, Dayton 2, Ohio
North Electric Co., 553 S. Market St., Galion, Ohio
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Jos Pollak Co., 81 Freeport St., Dorchester, Mass.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
Price Electric Corp., Frederick, Md.
R. B. M. Div., Essex Wire Corp., Logansport, Ind.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
STEVENS-ARNOLD, INC., 7 Elkins St., South Boston 27, Mass. **SEE ADV. C-141**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4, N. J.
UNION SWITCH & SIGNAL CO. DIV., WESTINGHOUSE AIR BRAKE CO., 48 Switch Bldg., Swissvale, Pa. **SEE ADV. C-96**
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Wheelock Signals, Inc., Long Branch, N. J.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Mercury

C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Polarized

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allied Control Co., 2 East End Ave., New York 21, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
C P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
North Electric Co., 553 S. Market St., Galion, Ohio
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
STEVENS-ARNOLD, INC., 7 Elkins St., South Boston 27, Mass. **SEE ADV. C-141**
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
Wheelock Signals, Inc., Long Branch, N. J.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Reverse Current

Allied Control Co., 2 East End Ave., New York 21, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Price Electric Corp., Frederick, Md.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**

Relays, Sensitive

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allied Control Co., 2 East End Ave., New York 21, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Elgin National Watch Co., 2435 North Naomi St., Burbank, Calif.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
General Automatic Corp., 12 Carlton Ave., Mountain View, N. J.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Batholomew Ave., Hartford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
HI-G, INC., Bradley Field, Windsor Locks, Conn. **SEE ADV. C-130**
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
North Electric Co., 553 S. Market St., Galion, Ohio
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Olympic Radio & Television, 34-01 38th Ave., Long Island City, N. Y.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
Price Electric Corp., Frederick, Md.
R. B. M. Div., Essex Wire Corp., Logansport, Ind.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4.
U. S. Relay Co., 1744 Albion St., Los Angeles 31.
Victoreen Instrument Co., 5806 Hough St., Cleveland.

RELAYS, SENSITIVE

Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5.
Wheelock Signals, Inc., Long Branch, N. J.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Stepping

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Connector Supply Co., 721 S. Victory Blvd., Burbank.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
George H. Leland, Inc., Box 978, Dayton 2, Ohio
North Electric Co., 553 S. Market St., Galion, Ohio
Pacific Solenoids, Inc., 500 E. Franklin St., El Segundo, Calif.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
Price Electric Corp., Frederick, Md.
Stromberg Carlson, 100 Carlson Rd., Rochester 3.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Subminiature

Aemco, Inc., 10 State St., Mankato, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allied Control Co., 2 East End Ave., New York 21, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. BACK COVER**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ELECTRONICS DIV., ELGIN NATIONAL WATCH CO., 2435 North Naomi St., Burbank, Calif. **SEE ADV. C-97**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Automatic Corp., 12 Carlton Ave., Mountain View, N. J.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
HI-G, INC., Bradley Field, Windsor Locks, Conn. **SEE ADV. C-130**
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
North Electric Co., 553 S. Market St., Galion, Ohio
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Polytron Engrg., Inc., 32 West Biddle St., Baltimore 1, Md.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
Price Electric Corp., Frederick, Md.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Ryan Aeronautical Co., Lindbergh Field, San Diego.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
U. S. Relay Co., 1744 Albion St., Los Angeles 31.
Wheelock Signals, Inc., Long Branch, N. J.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Relays, Time Delay

A'G'A DIV., ELASTIC STOP NUT CORP OF AMERICA, 1027 Newark Ave., Elizabeth 3, N. J. **SEE ADV. BACK COVER**
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Allied Control Co., 2 East End Ave., N. Y., N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Amperite Co., 561 Broadway, New York 12, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Artisan Electronics, Corp., 171 Ridgedale Ave., Morristown, N. J.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Cramer Controls Corp., Centerbrook, Conn.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eagle Signal Corp., 202 20 St., Moline, Ill.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. BACK COVER**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt, N. J.
ELECTRONICS DIV., ELGIN NATIONAL WATCH CO., 2435 North Naomi St., Burbank, Calif. **SEE ADV. C-97**
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Heatherington, Inc., Sharon Hill, Pa.
Heinemann Electric Co., 158 Plum St., Trenton 2, N. J.
Kurman Electric Co., Inc., 191-193 Newel St Brooklyn 22, N. Y.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
National Firework Ordnance Corp., W. Hanover, Mass.
North Electric Co., 553 S. Market St., Galion, Ohio
Ohmite Mfg. Co, 3601 Howard St., Skokie, Ill.
Ordnance Associates, Inc., 845 El Centro St., So. Pasadena, Calif.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
Price Electric Corp., Frederick, Md.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tung-Sol Electric, Inc., 95 8th St., Newark 4, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WHEATON ENGINEERING CORP., 920 Manchester Rd., Wheaton, Ill. **SEE ADV. C-140**
G. C. Wilson & Company, Huntington, W. Va.

Relays, Timing

A'G'A DIV., ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth 3, N. J. **SEE ADV. BACK COVER**
Abrams Instrument Co., Lansing, Mich.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Cramer Controls Corp., Centerbrook, Conn.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eagle Signal Corp., 202 20 St., Moline. Ill.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
ELECTRONICS DIV., ELGIN NATIONAL WATCH CO., 2435 North Naomi St., Burbank, Calif. **SEE ADV. C-97**
G-V Controls, Inc., East Orange, N. J.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., Torrington, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
North Electric Co., 553 S. Market St., Galion, Ohio
Photobell Co., Inc., 43 Vesey St., N. Y., N. Y.
POTTER & BRUMFIELD, INC., SUB. OF AMERICAN MACHINE & FOUNDRY CO., Princeton, Ind. **SEE ADV. C-125**
Price Electric Corp., Frederick, Md.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPEC. PRODS. DIV., LEACH RELAY CO., 5915 Avalon Blvd., Los Angeles 3, Calif. **SEE ADV. C-119**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wheelock Signals, Inc., Long Branch, N. J.

Resistors, Fixed Composition

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Clarostat Mfg. Co., Inc., Dover, New Hampshire
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Resistors, Precision

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Cinema Engineering Div., Aerovox Corp., 1100 Chestnut St., Burbank, Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
Dale Products, Inc., Columbus, Nebr.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Gyromechanisms Div., Norden-Ketay Corp., Halesite, N. Y.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Miller Electro-Research Laboratories, 5529 S. 5th St., Milwaukee 7, Wisc.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Pyrofilm Resistor Co., 8 Whippany St., Morristown, N. J.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio
The Winslow Co., 9 Liberty St., Newark, N. J.

Resistors, Printed Strip

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Hansen Electronics Co., 7117 Santa Monica Blvd., Los Angeles 46, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianpolis 6, Ind.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.

Resistors, Subminiature

Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Clarostat Mfg. Co., Inc., Dover, N. H.
Dale Products, Inc., Columbus, Nebr.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Technology Instrument Corp., 533 Main St., Acton, Mass.

Resistors, Variable Composition

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Clarostat Mfg. Co., Inc., Dover, N. H.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.

Resistors, Variable Wire Wound

Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Cinema Engineering Div., Aerovox Corp., 1100 Chestnut St., Burbank, Calif.
Circuit Instruments, Inc., 2601 Anvil St., N., P. O. Box 1438, St. Petersburg, Fla.
Clarostat Mfg. Co., Inc., Dover, N. H.
Dale Products, Inc., Columbus, Nebr.
The Daven Co., 191 Central Ave., Newark 4, N. J.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Resistors, Inc., 5226 West 26th St., Chicago 50, Ill.
Technology Instrument Corp., 533 Main St., Acton, Mass.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Vari-Ohm Co. Div., Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.
Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.

Resistors, Wire Wound

Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Mass.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Clarostat Mfg. Co., Inc., Dover, N. H.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Dale Products, Inc., Columbus, Nebr.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
International Resistance Co., 401 North Broad St., Philadelphia 8, Pa.
K-F Development Co., 2606 Spring St., Redwood City, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pacific Resistor Co., 1881 Sepulveda Blvd., Los Angeles 25, Calif.
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Reon Resistor Corp., 117 Stanley Ave., Yonkers, N. Y.
Resistors, Inc., 5226 West 26th St., Chicago 50, Ill.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Vari-Ohm Co. Div., Norden-Ketay Corp., Sunrise Highway, Amityville, N. Y.

RHEOSTATS

Rheostats

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd. Schenectady 5, N. Y. **SEE ADV. 63, C-129**
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Clarostat Mfg. Co., Inc., Dover, N. H.
The Daven Co., 191 Central Ave., Newark 4, N. J.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Shielding, Ignition

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Shielding, Radio

Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
HUDSON TOOL & DIE CO., INC., 18 Malvern St., Newark 7, N. J. **SEE ADV. D-185**
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.

Shielding, Tube

AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa **SEE ADV. C-102, 103**
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Electronic Research Corp., 177 West Magnolia Blvd., Burbank, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
Nems-Clarke, Inc., 919 Jesup Elair Drive, Silver Spring, Md.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
TUBING SEAL CAP, INC., 808 W. Santa Anita St., San Gabriel, Calif. **SEE ADV. D-203**
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.

Simulators, Flight

Aircraft Armaments, Inc., Cockeysville, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
A. Biederman, Inc., Precision Instru. Laboratories, 1045 Airway, Glendale 1, Calif.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronics Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt, N. J.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Technical Training Aids, Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 6, Ohio
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Sleeving, Braided Copper (For Electric Wire & Cable)

ALPHA WIRE CORPORATION, 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Sockets, Tube

Aerovex Corp., 740 Belleville Ave., New Bedford, Mass.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Gates Radio Co., Quincy, Ill.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.
Winchester Electronics, Inc., Willard Road, Norwalk, Conn.

Solenoids, Control (See Also Actuators, Relays)

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Artisan Electronics Corp., 171 Ridgedale Ave., Morristown, N. J.
Aurex Corp., 1117 N. Franklin St., Chicago, Ill.
Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend 1, Ind.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Pacific Solenoids, Inc., 500 E. Franklin St., El Segundo, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Soreng Div., Controls Co. of America, Schiller Park, Ill.

Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
UNITED METALLIC O-RING CORP., DIV. UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
U. S. Relay Co., 1744 Albion St., Los Angeles 31, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.

Solenoids, Linear

A.P.W. Co., 72 West Main St., Rockaway, N. J.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Artisan Electronics Corp., 171 Ridgedale Ave., Morristown, N. J.
Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend 1, Ind.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
PSP ENGINEERING CO., 8420 Otis St., South Gate, Calif. **SEE ADV. C-107**
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Soreng Div., Controls Co. of America, Schiller Park, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
West Coast Electric Mfg. Corp., 233 W. 116th Pl., Los Angeles 61, Calif.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Solenoids, Rotary

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
George H. Leland, Inc., Box 978, Dayton 2, Ohio
Pacific Solenoids, Inc., 500 E. Franklin St., El Segundo, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Speakers, Radio

Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

Stabilization & Guidance Accessories

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
DARCO INDUSTRIES, INC., 2131 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Donner Scientific Co., 888 Galindo St., Concord, Calif.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, 133**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, California
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
SPERRY GYROSCOPE CO. DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, 115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Starters, Electrical

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
D. C. Motor & Generator Dept., General Electric Co., 3001 East Lake Rd., Erie, Pa.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. of PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Starter, Reciprocating Engine (Electric)

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. of PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Stroboscopes

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Epic, Inc., 154 Nassau St., New York, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.

Strips, Terminal

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
BUCHANAN ELECTRICAL PROD. CORP., Hillside, N. J. **SEE ADV. C-140**
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.

STRIPS, TERMINAL

Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 W. Belden Ave., Chicago 47, Ill.
Tri-Dex Co., P. O. Box 1207, Lindsay, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Telemetering Systems, Radio

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeronca Mfg. Corp., Middletown, Ohio
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790—A. W., Waterbury 20, Conn.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Duval Marine Co., 917 Main St., Jacksonville, Fla.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronic Instrumentation Div., Ramo-Wooldridge Corp., 9010 Bellanca Ave., Los Angeles 45, Calif.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Engrg. & Prod. Div., Dynamic Electronics—New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Communication Co., 681 Beacon St., Boston, Mass.
General Devices Inc., Princeton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Radio Frequency Laboratories, Inc., Boonton, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
J. P. Seebur Corp., 1500 Dayton St., Chicago, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
SYSTEMS DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, 81**
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.

Teletype, Airborne

Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
MOTOROLA, INC., 2710 Clybourn Ave., Chicago, Ill. **SEE ADV. C-113**
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Radio Frequency Laboratories, Inc., Boonton, N. J.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Teletype Corp., 4100 W. Fullerton Ave., Chicago 39, Ill.

Test Equipment, Avionic

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aeronca Mfg. Corp., Middletown, Ohio
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Bristol Engineering Co., Bristol, Pa.
Bruno—N. Y. Industries, 460 West 34 St., New York, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, 103**
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Dale Products, Inc., Columbus, Neb.
THE DAVIES LABS., INC., 10721 Hanna St., Beltville, Md. **SEE ADV. C-134**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DuKane Corp., St. Charles, Ill.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electro Instruments, Inc., 3794 Rosecrans St., San Diego 10, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Elmer Perkin Corp., Main Ave., Norwalk, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Dit-MCO Inc., 911 Broadway, Kansas City, Mo.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
Frederick Research Corp., 4630 Montgomery Ave., Bethesda 14, Md.
Frequency Standards, Inc., P. O. 504, Asbury Park, N. J.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago
General Communication Co., 681 Beacon St., Boston, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Hughes Aircraft Co., Culver City, Calif.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena.
Ideal-Aerosmith, Inc., 12909 South Cerrise Ave., Hawthorne, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Instrument Div., Technical Products Co., 6670 Lexington Ave., Los Angeles 38, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 808 Western, Glendale, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Murphy & Miller, Inc., 1322 S. Michigan Ave., Chicago 5, Ill.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
New England Instrument Corp., 751 Main St., Waltham, Mass.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Schoene Electronics Laboratory, 1410 S. Grand Ave., Evansville, Ind.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
The States Co., 19 New Park Ave., Hartford 6, Conn.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transcendental Aircraft, Glen Riddle, Pa
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Thermistors

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Globar Division, Carborundum Co., Niagara Falls, N. Y.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Powdered Metal Parts Div., Keystone Carbon Co., State St., St. Marys, Pa.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.

Thermocouples

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A, W., Waterbury 20, Conn.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
AVIATION PRODUCTS DIV., Fenwal, Inc., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Flow Corp., 283 Concord Ave., Cambridge, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Pacific Scientific Co., P. O. Box 22019, Los Angeles.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Transcendental Aircraft, Glen Riddle, Pa.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Transceivers

Acme Electronics Div., NEA Service, 1200 W. 3rd St., Cleveland 13, Ohio
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Aircraft Radio Corporation, Boonton, N. J.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa **SEE ADV. C-102, C-103**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. Y.; Washington 9, D. C.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Transducers

ACOUSTICA ASSOCIATES, INC., Glenwood Landing, N. Y. **SEE ADV. 68**
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
BOURNS LABORATORIES, INC., 6135 Magnolia Ave., Riverside, Calif. **SEE ADV. C-101**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Components Div., Fairchilds Controls Corp., 225 Park Ave., Hicksville, N. Y.; 6111 East Washington Blvd., Los Angeles, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dyna-Empire, Inc., 1075 Stewart Ave., Garden City, N. Y.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 915 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
GREENLEAF MFG CO., DIV. MANDREL INDUSTRIES, INC., 7814 Maplewood Industrial Court, St. Louis 17, Mo. **SEE ADV. C-84**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hathaway Inst. Co., 1315 S. Clarkson St., Denver, Colo.
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Moog Valve Co., Inc., Proner Airport, East Aurora, N. Y.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Rahm Instruments, Inc., 237 Lafayette St., New York 12, N. Y.
Roanwell Corp., 662 Pacific St., Brooklyn 17, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.
Telex, Inc., Telex Park, Minneapolis, Minn.
Tensitron, Inc., Pin Hill, Harvard, Mass.
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-138**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
VICKERS ELECTRICAL DIV., VICKERS, INC., 1815 Locust St., St. Louis, Mo. **SEE ADV. A-39**
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 North Halstead, Pasadena, Calif. **SEE ADV. C-131**
Winzen Research, Inc., 8401 Lyndale Ave., S., Minneapolis 20, Minn.
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Transformers, Intermediate Frequency

Ace Coil & Electronics Co., 911 Middlesex Ave., Metuchen, N. J.
Aladdin Radio Industries, Inc., Nashville 2, Tenn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Communication Accessories Co., Hickman Mills, Mo.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
Highland Engineering Co., Westbury, N. Y.
The T. J. Houlihan Co., 2508 West Lawrence Ave., Chicago 25, Ill.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
National Coil Co., P. O. Box 1237, Sheridan, Wyo.
New England Transformer Co., 47 McGrath Highway, Somerville, Mass.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Specialty Transformer Dept., General Electric Co., Broadway Plant, Fort Wayne, Ind.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Thermador Electrical Mfg. Co., 2000 S. Camfield Ave., Los Angeles 22, Calif.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.

Transformers, Output

Airpax Products Co., Middle River, Baltimore 20, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Audio Development Co., 2833 13th Ave., S., Minneapolis 7, Minn.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
COMMERCIAL EQUIPMENT DIV., RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-97**
Communication Accessories Co., Hickman Mills, Mo.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.

Dietz Design & Mfg. Co., Grandview 8, Mo.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pa.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
Highland Engineering Co., Westbury, N. Y.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Keystone Products Co., 904 23 St., Union City, N. J.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New England Transformer Co., 47 McGrath Highway, Somerville, Mass.
New York Transformer Co., Inc., Alpha, N. J.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Tex.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Tex.
Thermador Electrical Mfg. Co., 2000 S. Camfield Ave., Los Angeles 22, Calif.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
United Transformer Co., 150 Varick St., New York 13, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Transformers, Power

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Airpax Products Co., Middle River, Baltimore 20, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Audio Development Co., 2833 13th Ave., S., Minneapolis 7, Minn.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
CELCO, P. O. Box 555, Mahwah, N. J. **SEE ADV. C-136**
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Commercial Equipment Div., Raytheon Mfg. Co., Waltham 54, Mass.
Communication Accessories Co., Hickman Mills, Mo.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
R. L. Drake Co., 18 E. Central Ave., Miamisburg, Ohio
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Femco, Inc., Irwin, Pa.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fisher Engineering, Inc., 2060 U.S. 24 East, P. O. Box 327, Huntington, Ind.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
Highland Engineering Co., Westbury, N. Y.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Keystone Products Co., 904 23 St., Union City, N. J.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
Moloney Electric Co., 5390 Bircher Blvd., St. Louis, Mo.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New England Transformer Co., 47 McGrath Highway, Somerville, Mass.
New York Transformer Co., Inc., Alpha, N. J.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Tex.
SPECIALTY TRANSFORMER DEPT., GENERAL ELECTRIC CO., Broadway Plant, Fort Wayne, Ind. **SEE ADV. 63, C-129**
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Tex.
Thermador Electrical Mfg. Co., 2000 S. Camfield Ave., Los Angeles 22, Calif.
Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
United Transformer Co., 150 Varick St., New York 13, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Transformers, Pulse

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Airpax Products Co., Middle River, Baltimore 20, Md.
Aladdin Radio Industries, Inc., Nashville 2, Tenn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
The Carad Corp., 2850 Bay Rd., Redwood City, Calif.
Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
COMMERCIAL EQUIPMENT DIV., RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Communication Accessories Co., Hickman Mills, Mo.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Espey Manufacturing Co., Inc., 200 W. 57th St., New York 19, N. Y.
Fisher Engineering, Inc., 2060 U. S. 24 East, P. O. Box 327, Huntington, Ind.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

TRANSFORMERS, PULSE

General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wisc.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Keystone Products Co., 904 23 St., Union City, N. J.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Littelfuse, Inc., 1865 Miner St., Des Plaines, Ill.
Luther Electronics Mfg. Co., 5728 West Washington Blvd., Los Angeles 16, Calif.
Magnetic Research, 255 Grove St., White Plains, N. Y.
MAGNETIC RESEARCH CORP., 200 Center St., El Segundo, Calif. **SEE ADV. C-126**
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
Moloney Electric Co., 5390 Bircher Blvd., St. Louis, Mo.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New England Transformer Co., 47 McGrath Highway, Somerville, Mass.
New York Transformer Co., Inc., Alpha, N. J.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
SPECIALTY TRANSFORMER DEPT., GENERAL ELECTRIC CO., Broadway Plant, Fort Wayne, Ind. **SEE ADV. 63, C-129**
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Technitrol Engineering Co., 1452 E. Allegheny Ave., Philadelphia 34, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Tex.
Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
United Transformer Co., 150 Varick St., New York 13, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Transistors

Amperex Electronics Corp., 230 Duffy Ave., Hicksville, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St., Waltham, Mass.
Delco Radio Div., General Motors, Kokomo, Ind.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
G & L Div., Philco Corp., Philadelphia 44, Pa.
General Transistor Corp., 130-11 90 Ave., Richmond Hill 18, N. Y.
Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Hughes Aircraft Co., Culver City, Calif.
Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Lansdale Tube Co., Lansdale, Pa.
MOTOROLA, INC., 4545 West Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
RECEIVING & CATHODE RAY TUBE OPER., RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass. **SEE ADV. C-79**
Red Bank Div., Bendix Aviation, Red Bank, N. J.
State Laboratory, Inc., 649 Broadway, New York, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Tex.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transistor Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Transitron Electronics Co., 168 Albion St., Wakefield, Mass.
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4, N. J.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Transmitters, Fuel Flow

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**

Transmitters, Fuel Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.

Transmitters, Fuel Quantity

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**

Transmitters, Gyro

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Transmitters, Hydraulic Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-62**
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.

Transmitters, Landing Gear Position

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.

Transmitters, Microwave

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
GENERAL ELECTRIC CO., HEAVY MILITARY EQUIP. DIV., Syracuse, N. Y. **SEE ADV. 63, C-129**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Heavy Military Equip. Div., General Electric Co., Syracuse, N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Levinthal Electronic Products, Stamford Industrial Park, Palo Alto, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind. **SEE ADV. 67**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Transmitters, Oil Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
BENDIX AVIATION CORP., S. Montrose Pa. **SEE ADV. A-62**
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-132, C-133**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.

Transmitters (Radio Communication) High Frequency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., N. Y., N. Y.
Bell Aircraft Corp., Niagara Falls, N. Y.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bristol Engineering Co., Bristol, Pa.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Delco Radio Div., General Motors, Kokomo, Ind.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind. **SEE ADV. 67**
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Transmitters (Radio Communication) Ultra High Frequency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio

TRANSMITTERS, UHF

DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Delco Radio Div., General Motors, Kokomo, Ind.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Levinthal Electronic Products, Stamford Industrial Park, Palo Alto, Calif.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind. **SEE ADV. 67**
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Transmitters (Radio Communication) Very High Frequency

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.
Aircraft Radio Corporation, Boonton, N. J.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
Bristol Engineering Co., Bristol, Pa.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE ELECTRONICS PRODS. ADV., RADIO CORP. OF AMERICA, Front & Cooper Sts., Camden, N. J. **SEE ADV. C-82, C-83, C-112**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Delco Radio Div., General Motors, Kokomo, Ind.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
G & L Div., Philco Corp., Philadelphia 44, Pa.
Gates Radio Co., Quincy, Ill.
GENERAL ELECTRIC CO., HEAVY MILITARY EQUIP. DIV., Syracuse, N. Y. **SEE ADV. 63, C-129**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.
Mitchell Industries, Inc., Municipal Airport, Box 17, Minerai Wells, Tex.
MOTOROLA, INC., 4545 West Augusta Blvd.; 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Springs, Md.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
SARKES TARZIAN INC., 415 North College Ave., Bloomington, Ind. **SEE ADV. 67**
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Sonar Radio Corp., 3050 West 21 St., Brooklyn 24, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stewart Warner Electronics Div., Stewart Warner Corp., 1300 North Kostner Ave., Chicago 51, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Tex.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Transmitters, Tachometer

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.

Transmitters, Temperature

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Rosemount Engineering Co., Rosemount, Minn.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
The Winslow Co., 9 Liberty St., Newark, N. J.

Transmitters, Torque Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
(Continued on page C-136)

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RAYTHEON PNP Silicon Transistors
are made by the Raytheon developed fusion-alloy process used in making over 50% of all transistors produced. Reliability is assured as well as long life and superior performance at temperatures to 150° C. Noise is unusually low.

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operate to 150° C, have ratings to 600 volts peak and 500 mA. Rectification efficiencies are high and the diffused junction process assures uniformity surpassing that of previously available rectifiers.

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operate to 150° C and combine low reverse current, exceptional stability and uniformity with small size for a variety of applications requiring peak voltages to 300 volts and currents to 80 mA.

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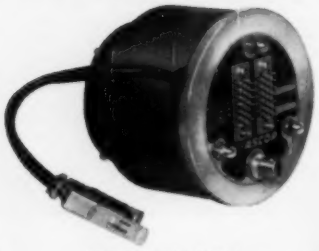
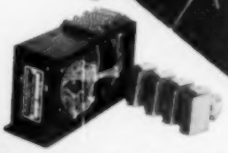
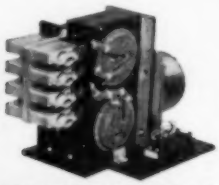
ASCOP



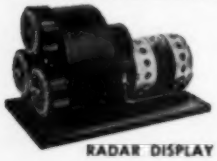
TELEMETERING



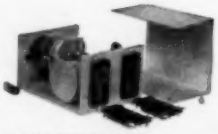
STRAIN GAUGE SAMPLING



THERMO-COUPLE SAMPLING



RADAR DISPLAY



DRIFT COMPENSATION

GUIDANCE

CRO DISPLAY
(Cathode Ray Oscilloscope)

Easy Installation
Single or Multi Pole
Up to 240 contacts
With or without motor drive
Speeds to 100 RPS
Long Life
Low Noise
Top Reliability
Trouble-free
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PW DATA SYSTEMS

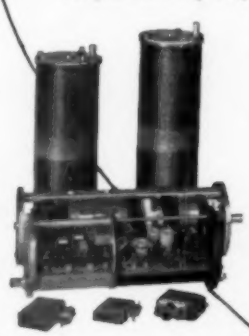
MULTICHANNEL DATA TRANSMISSION OR RECORDING, USING RF CARRIER, FM SUBCARRIER, OR SINGLE MAGNETIC TAPE TRACK

Pulse width coding and time division multiplexing techniques result in systems of large numbers of data channels, excellent accuracy, and exceptional simplicity of operation.

TYPICAL SYSTEM PERFORMANCE

NUMBER OF DATA CHANNELS...	26	41	86
SAMPLES/CHANNEL/SECOND.....	30	20	10
FREQUENCY RESPONSE, CPS.....	5	3.3	1.6

Linearity.....Better than 0.5% of full scale
Stability.....Long term drift less than 1% of full scale



← F SERIES MISSILE TELEMETERING SETS

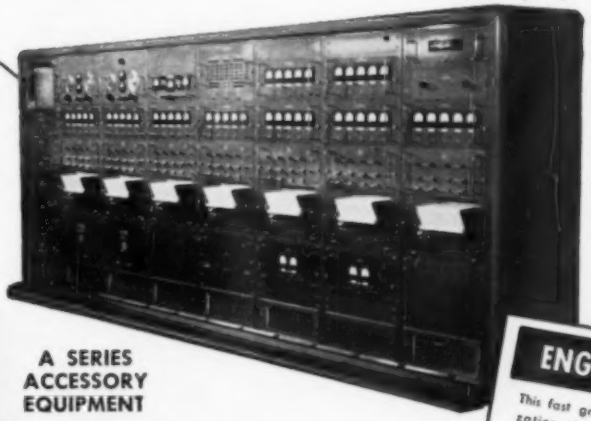
For short life applications, where the ultimate in compactness, ruggedness, and performance are required. Standard packages as shown are available for 30x30 and 45x20 operation. Special configurations, using standard functional components may be ordered. Some components are sold separately.

D SERIES MULTICODERS AND TELEMETERING SETS →

For applications where repeated use is required. Available for 30x30, 45x20, and 90x10 operation, 0 to 5 volt or 0 to 30 millivolt sensitivity, 28 volt DC or 115 volt 400 cycle primary power, for RF carrier, FM subcarrier, or magnetic tape recording. 45 watt RF power amplifier available.

M SERIES PW GROUND STATIONS

Operate on pulse width signals from RF receiver, Subcarrier discriminator, or magnetic tape playback unit to produce visual monitoring of all data channels and reduced graphic output records of selected channels, in real time.



A SERIES ACCESSORY EQUIPMENT

RF Preamplifier units, for greatly increased receiving range, and RF Multicoupler, for operation of up to 4 receivers from a single Preamplifier or antenna. Broad band operation 215 to 235 megacycles.

G SERIES FIXED INSTALLATION MULTICODERS (Not shown)

PW Multicoders for multichannel tape recording or transmission from fixed installations. Operate from standard 60 cycle power lines . . . Designed for long life . . . easy accessibility.

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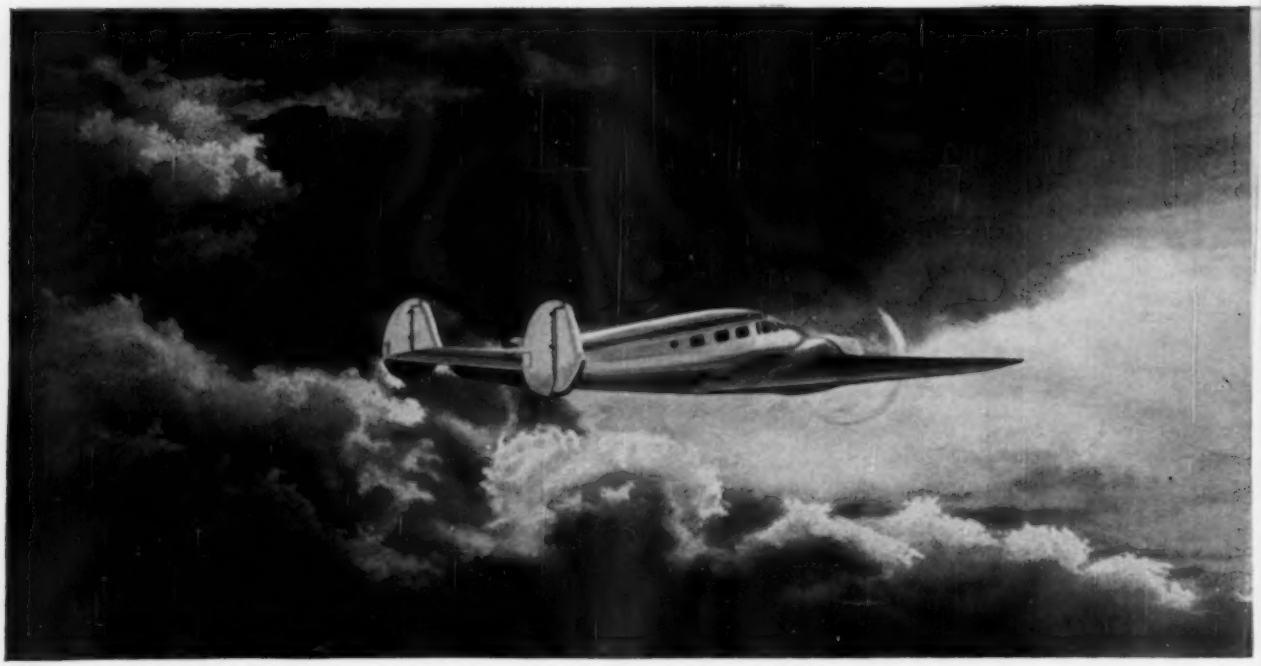
RCA announces a avoidance

for installation in aircraft where weight, space, and power are at a premium.



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RADIO CORPORATION of AMERICA

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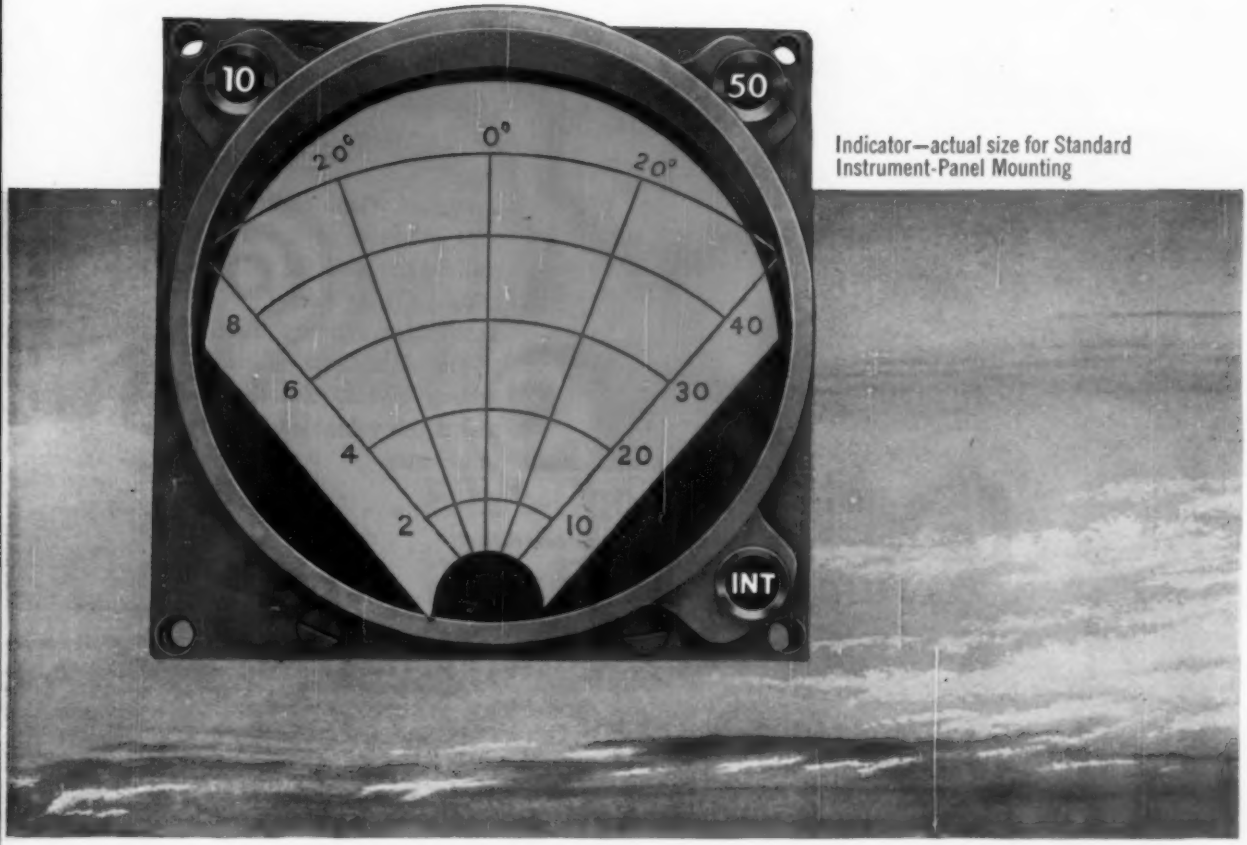
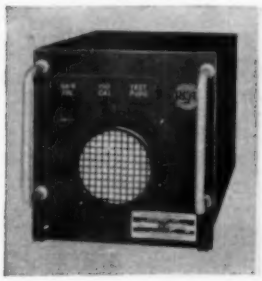
C-82

new weather radar, the AVQ-50



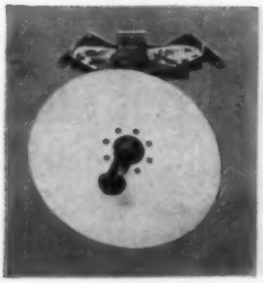
Indicator—actual size for Standard Instrument-Panel Mounting

Accessory Unit



Receiver-Transmitter

Antenna



Typical Antenna Installation in Beech D-18

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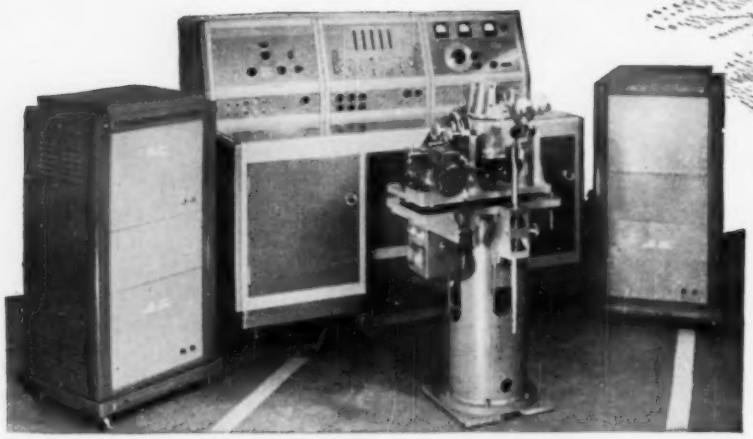
ANOTHER FIRST BY Greenleaf

Dynamic Integrating Gyro Servo Table



Greenleaf Manufacturing Company, as a producer of Integrating Gyros, realized the need for a Dynamic Integrating Gyro Servo Test Table. This Test Table was designed and developed to facilitate the evaluation of Integrating Gyros, and Greenleaf now makes this valuable test unit available to industry.

The Gyro Servo Test Table can measure the following characteristics:

1. The drift rate of the gyro unit.
2. The current product angular velocity sensitivity ratio.
3. The characteristic time.
4. The angular velocity input voltage rate output sensitivity.
5. Minimum rate detectable.
6. High limit angular velocity deviation of performance.
7. Low limit angular velocity deviation.
8. Signal generator linearity.
9. Torque generator linearity.
10. Spin motor excitation frequency.
11. Spin motor excitation voltage.
12. Spin motor excitation current.
13. Signal generator excitation current.
14. Signal generator null output voltage.
15. Gyro damping gap temperature.
16. Accurate determination of the input axis.

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More than 25 years of proven service in the aviation industry have made Rebat Aircraft Batteries *preferred* as original and replacement equipment. Rebat is chosen for more makes of personal, business and industrial planes than all other makes combined. And there's a reason!

Rigid adherence to the highest quality standards, quality workmanship, and engineering leadership all contribute to this outstanding preference.

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Rebat Aircraft Batteries are available in a complete range of types and sizes for every commercial, personal and business airplane installation. Ask for Rebat Batteries at airports in the United States, Canada, and foreign countries.

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the people, the brain-power, the skills, the facilities,

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Packard-Bell is now producing for Military and Industry **...Electronic Equipment and Systems:** communication, navigation, radar, identification, sonar, missile guidance and missile handling equipment.

Custom Components for Specific Requirements: Delay lines, pulse transformers, pulse-forming networks, filters and low-voltage coils.

Technical Reproductions: Printed wiring boards, assemblies, slip rings, commutators, and printed wiring switch plates.

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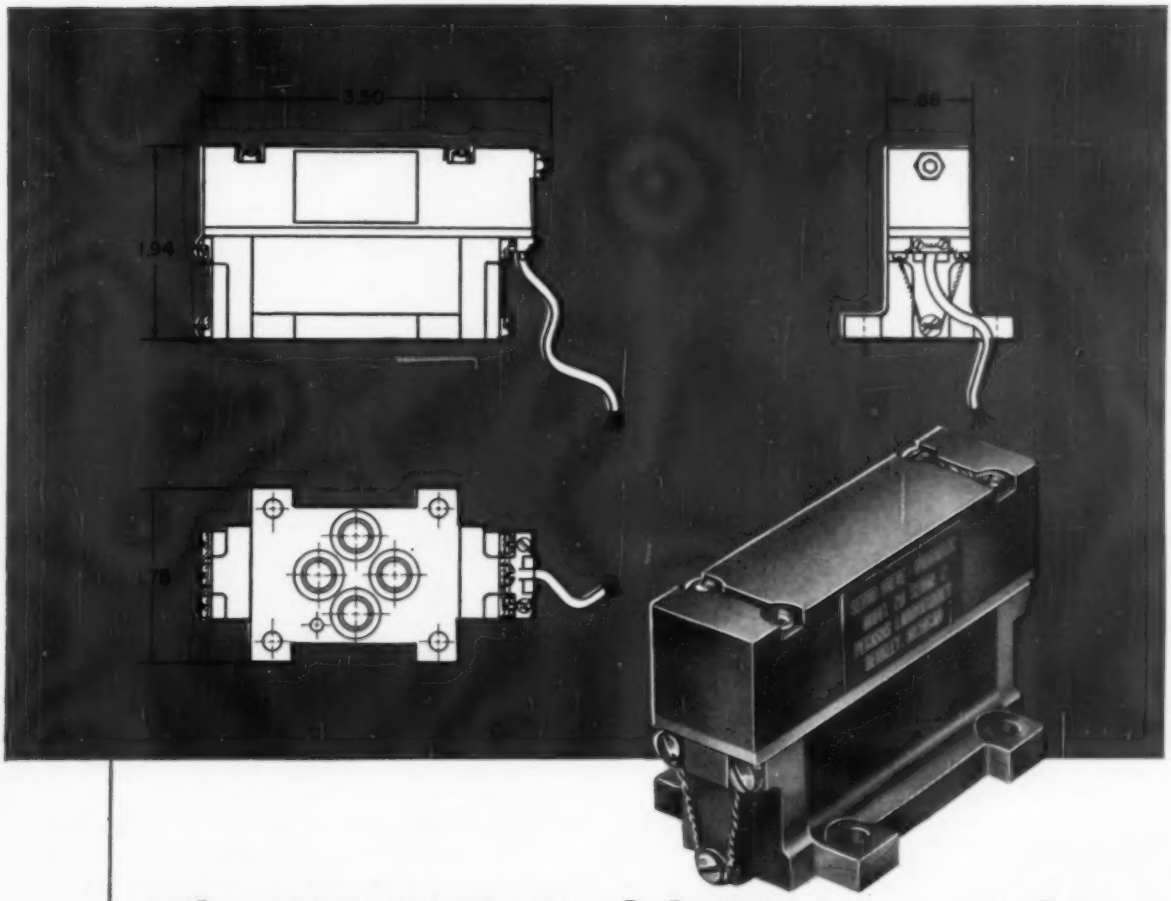

The PEGASUS Model 20 Servo Valve for Missile and Aircraft Application

IN THE MODEL 20, Pegasus presents a servo valve incorporating the highly reliable, high performance boost technique used in its line of industrial valves, yet meeting the particular requirements of low size and weight, low input power, and high temperature operating range of the aircraft industry.

THE UNIT incorporates high pressure strain barriers to isolate the electrical and magnetic areas of the valve from the hydraulic oil, and uses stainless steel throughout in its construction. The balanced boost drive provides full spool differential pressure for as low as one tenth of the maximum differential current, insuring maximum sensitivity and minimum balance shifts.

WE WOULD BE PLEASED to submit more information, quotations to your specifications, or prototypes of this unit upon your request.

SPECIFICATIONS

Weight	.95 pounds
Differential Current	± 8 m.a.
Coil Resistance	1500 ohms
Coil Inductance	2 henries
Flow Rating	20 in. 3 sec.
Null Leakage	.4 in. 3 sec.
Operating Pressure	500 to 3000 p.s.i.
Operating Temperature	−65 to 450°F.

PEGASUS LABORATORIES, INC.

DESIGNERS AND MANUFACTURERS OF ELECTRO-HYDRAULIC SERVOMECHANISMS

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- **Production of Intricate Weapon Systems**
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If you have a problem relating to any of the above, we would welcome the opportunity to discuss it with you.

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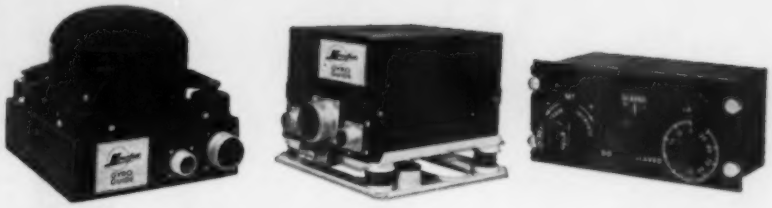
NAVIGATION SYSTEMS

Kearfott Systems include 3 gyro, 3 and 4 gimbal platforms. They provide precise azimuth and vertical reference. Also Directional Gyro Compass Systems.



The Gyro Guide System shown provides Latitude Corrected Gyro and Magnetic Slaved Heading information. Weighs 20 lbs. Max. random drift 3°/hour.

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Kearfott produces a complete line of gyros, servo motors, and synchros to satisfy every aircraft control requirement.

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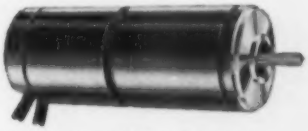
3 Gyro Platforms, Floated Rate Integrating Gyros, Vertical, Free, Directional, Rate Gyros and Gyro operated rate switches—compact, lightweight, hermetically sealed.



SERVO MOTORS, SYNCHROS

High torque, low inertia Servo motors, Servo-motor-Generators, inertial and viscous damped Servo motors 3/4" to 1-3/4" diameter, Synchro Transmitters, Control Transformers, Resolvers, Repeaters and Differentials in size 8, 11 and 15.

MICROWAVE EQUIPMENT

Kearfott offers engineering-design service, manufacturing facilities and a wide experience in the production of microwave components and test sets.

COMPONENTS

Including attenuators, directional couplers, crystal mixers, twists and tees for S, C, Xb, X and Ku bands.

TEST SETS (for X, C, and Ku)

A four-in-one instrument for functional testing of radar or beacon. Includes Wavemeter, Spectrum Analyzer, Power Monitor, and signal generator.

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THE LORAL GROUND TRACK PLOTTER **provides an instantaneous and permanent record of the ground track of the aircraft. The position of a target relative to the present position of the aircraft may be automatically set into the unit.**

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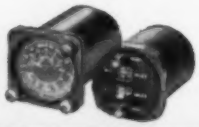
LORAL has consistently and successfully followed a forward looking progressive policy of creative development from problem recognition and functional requirement through research, development and production engineering.

During the past decade LORAL has established a solid record of accomplishment in the development and production of complex precision electronic and electro-mechanical equipments.

We welcome any opportunity to assist in your engineering problems. *Write Dept. AW-12.*

Among recent developments are:

The LORAL AIRBORNE NAVIGATIONAL COMPUTER. A compact and accurate system computes and indicates ground displacement of aircraft.



The LORAL Automatic Short Range GROUND POSITION INDICATOR—an 18 lb. navigational computer automatically indicating ground position.

LORAL ELECTRONICS CORPORATION

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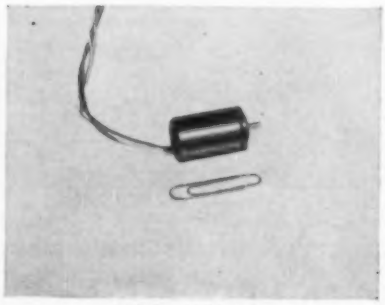
TYPICAL FICo AERO PRODUCTS

Indicator Unit of ASN-7
a dead-reckoning computer that displays course and distance.

Analog-to-Digital Converter
for airborne sensing application.

Magnetic Variation Computer
automatically compensates for variations in earth's field.



⅝" Servo Motor
a high precision subminiature unit highly applicable to aero equipment.

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- **Complete Guidance and Control Systems**
  For any missile type.
- **Plotting Equipment**
  For ground and airborne applications.
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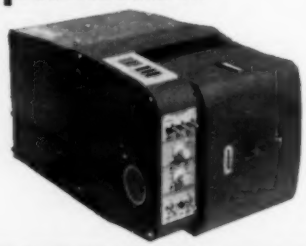
- **Exhaust Temperature Indicators**
  For jet aircraft.

AND A WIDE VARIETY OF RELATED PRODUCTS

Circle Number 48 on Reader-Service Card

A MIDWESTERN OSCILLOGRAPH
for every recording application

This tabulation shows the many types of MIDWESTERN recording oscillographs available today.



SPECS

Model	Maximum Trace Capacity (1)	Dimensions Inches (2)	Weight Pounds (3)	Record Speed Range Inches/Sec	Record Width Inches	Magazine Capacity Feet (5)	Power Requirements	Timing Lines Sec/Line	Optical Arm Inches	Temperature Range °F	Maximum Acceleration G's	Model
560	14	5¾ x 8⅝ x 7 1/16	9	.375 To 6	3.875	50	28 Volts d.c. 3 Amps Max.	—	0.921	0 to + 100	20 (8)	560
590		7⅝ x 7⅞ x 13½	22.5	.50 To 44.75 (4)		100	28 Volts d.c. 15 Amps Max.	.01 And/Or .10	7.375	—65 to + 190	20	590
581		7⅝ x 7⅞ x 15⅝	29.5									581
544	36	11½ x 12⅝ x 20	75	1 To 90	6	200	28 Volts d.c. 10 Amps Max. or 115 Volts, 60 cps 3 Amps Max.		14.469	+ 32 to + 160	1	544
570	50	11½ x 16⅞ x 20	97		12							570
590	36	11 x 11⅝ x 21⅞	90	.002 To 129.9	7	100	(6)	(7)	11.00	—65 to + 160	15	590
591	50	11 1/16 x 16 13/16 x 24¾	130		12	250						591

FEATURES

Model	Record Numbering	Trace Identification	Automatic Record Length	Timing Line Intensity Control	Galvo Lamp Intensity Control	Record Used Indicator	Recording Malfunction Indicator	Galvo Lamp Burnout Indicator	Timing Lamp Burnout Indicator	Rotary Scanning	Remote Control	Model
560	—	—	—	—	√	—	—	—	—	—	—	560
590	—	√	—	√	√	√	—	√	√	—	√	590
581	√	√	√	√	√	√	√	√	√	—	√	581
544	√	√	√	(9)	√	√	√	√	(9)	√	√	544
570	√	√	√		√	√	√	√		√	√	570
590	√	√	√		√	√	√	√		√	√	590
591	√	√	√		√	√	√	√		√	√	591

NOTES
(1) Using MIDWESTERN 102 Galvanometers.
(2) Dimensions include all external controls and fittings but do not include mating electrical connectors or shock-mount base.
(3) Weight does not include shock-mount base.
(4) A low speed version of these models is available with all recording speeds reduced by a factor of 60.
(5) Listed magazine capacities are with Kodak Linagraph #909 Paper. Other standard recording paper or film may also be used. Larger capacity magazines are available for the 580, 581, 590, and 591 Models.
(6) May be operated from 28 volts dc, 15 amps max.; or 115 volts, 60 or 400 cps single phase, 5 amps max. by means of interchangeable plug-in power supply units.
(7) Timing lines of .001 and/or .01; .01 and/or .10; or .10 and/or 1.0 seconds intervals, by means of interchangeable plug-in units.
(8) A special version of this model is available which will withstand shock accelerations in excess of 1000 gravities.
(9) Timing lines are produced by electronic flasher-tubes. Due to their much longer operating life, warning indicators are not required; and because of their flash illumination characteristic, intensity adjustments are not necessary.

for complete details on the above oscillographs — and other MIDWESTERN test recording instruments and servo components — write

MIDWESTERN INSTRUMENTS

41st and Sheridan Road ● Tulsa, Oklahoma

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announces a great

new laboratory for

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of guided missiles

From the first guided missile, the problem of adequate reliability has ranked high among the serious developmental problems facing both missile and component manufacturers.

At Hallicrafters, it was believed the only effective solution lay in a new concept of environmental testing...a laboratory *planned from the ground up as a service facility*...complete in every aspect of reliability evaluation, and operated as a separate, self-contained division.

Now...Hallicrafters is proud to announce that its new Reliability Evaluation Laboratory for guided missile components is ready to serve you! Under the direction of noted scientists are highly skilled engineers and technicians, experienced in the field of reliability evaluation, working with the very latest specially designed equipment.

Here, utmost extremes for environmental testing of impact, acceleration, vibration, high and low temperatures, altitude, and humidity are possible. Electronic equipment is also available for measuring pertinent parameters through the frequency spectrum from D.C. to Infra-Red. In addition, a fully equipped model shop is maintained for the work essential to the expeditious handling of environmental testing.

If you are engaged in guided missile development with the armed forces or manufacturers, investigate Hallicrafters Reliability Evaluation Laboratory immediately.

We believe you will find that the solution to some of your most pressing problems now is within reach.

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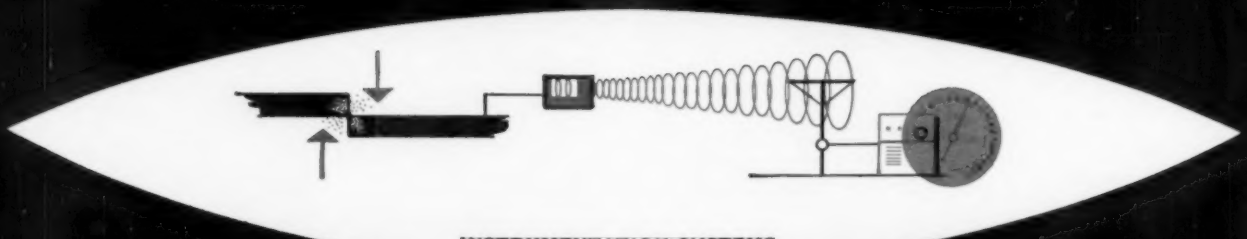
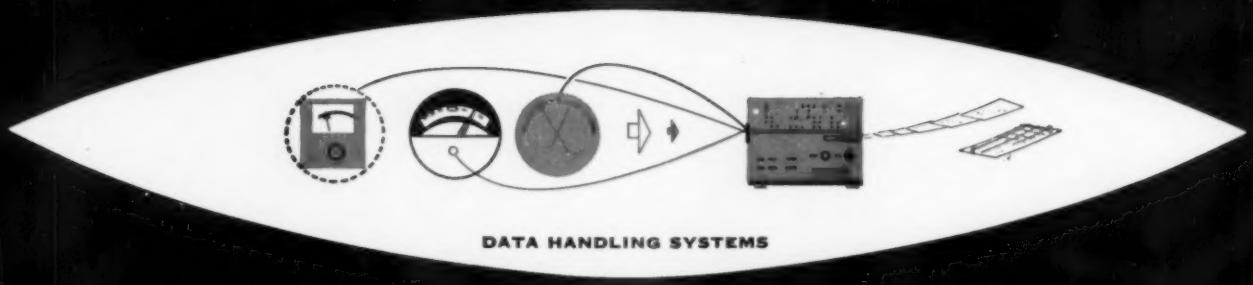
The Hallicrafters Company is Experienced and Active in: *Guided Missile Control Equipment • Communications Equipment • Countermeasures Equipment • Mobile and Fixed Radio and Teletype Stations • Micro Wave Equipment • Radio Relay Systems Portable Communications • Airborne Radar • Loran and Navigational Aids*

ELECTRONIC SYSTEMS

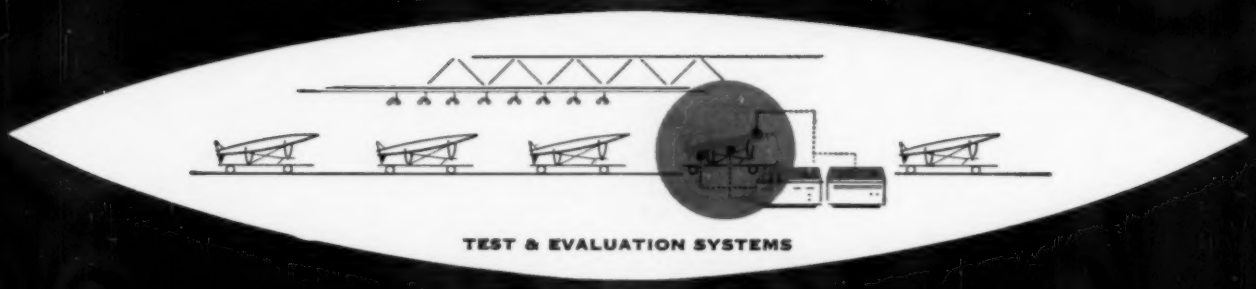
developed to fit your complete requirements



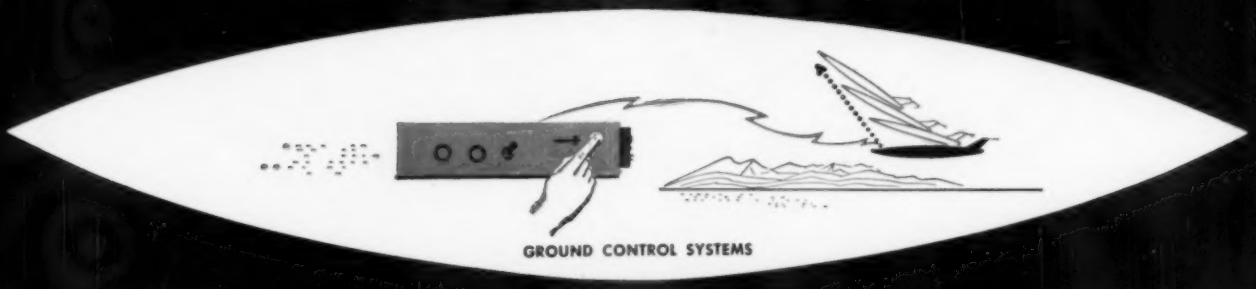
INSTRUMENTATION SYSTEMS



DATA HANDLING SYSTEMS



TEST & EVALUATION SYSTEMS



GROUND CONTROL SYSTEMS

The Rheem Research and Development Laboratories are currently engaged in the creation of electronic systems.

The facilities and technical capabilities of the Rheem organization are available for application to new challenges in the electronic equipment and systems field.

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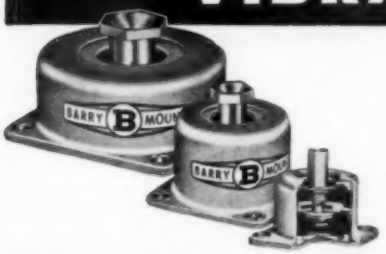
for control of SHOCK and VIBRATION

BARRY B MOUNT



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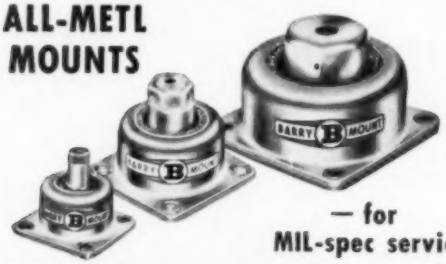
The practical solution to mounting problems in jets and missiles; work at any angle, in maneuvers through every position; have high damping in all directions, low transmissibility at resonance. Built to handle the new jobs that are too tough for MIL-standard mounts. Available in all MIL sizes.

Type	MIL size	Max. load rating
B22	0	3 lbs.
B44	1	10 lbs.
B64	2	40 lbs.

ASK FOR BULLETIN 56-01.

ALL-METL MOUNTS

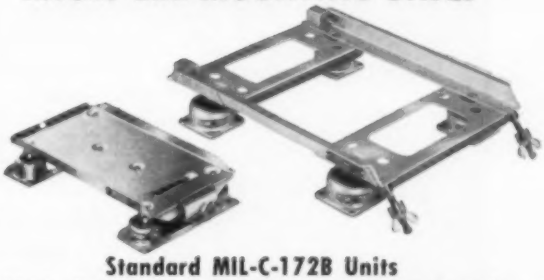


— for MIL-spec service

Types M24, M44, and M64. Have non-packing wire-mesh damper; meet latest Government specifications for air-borne electronic equipment; ruggedized; lightweight; operate over wide temperature range; load ratings 0.1 to 40 pounds.

ASK FOR BULLETINS 534, 536, and 542.

RACKS and MOUNTING BASES



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Meet dimensional and material requirements of MIL-C-172B; in special sizes to fit customers' needs. With ALL-METL mounts, ask for Bulletins 534 & 536; with AIR-DAMPED mounts, ask for Bulletin 523-B.

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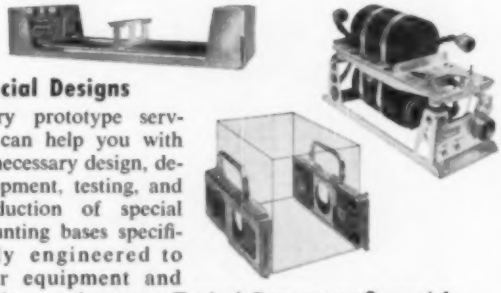
for shipboard, vehicular, and industrial use

Barry cup-mounts, Series 1000, 2000, 4000, and 3000; protect sensitive equipment against shock and vibration in shipboard, vehicular, railway, and industrial service; load ratings up to 1800 pounds.

ASK FOR BULLETIN 56-02.



Special Designs

Barry prototype service can help you with all necessary design, development, testing, and production of special mounting bases specifically engineered to your equipment and service requirements. Typical Barrymount® specials using standard isolators, or new integral isolation systems, are shown here. To learn all about this service,

ASK FOR "DESIGN NOTES - ABG".

THE COMPLETE BARRY LINE also includes . . .

AIR-DAMPED MOUNTS for air-borne equipment. Ask for Bul. 523-B.

BALL MOUNTS for very light loads. Ask for Bul. 543.

TYPE 5200 for shock and vibration isolation. Ask for Bul. 541.

TYPE 262 for motors and rotary equipment. Ask for Bul. 537.

TYPE 670 for impact, rotary & reciprocating machines Ask for Bul. 538.

PRODUCT DIGEST Condensed catalog of Barry mounts; gives sizes, load ranges, basic data, and lists technical articles.

Barry's New Western Division in Burbank, Calif. offers engineering prototypes & short-run production of "specials".

BARRY CONTROLS Incorporated 57-15 PLEASANT ST., WATERTOWN 72, MASS.

Let the nearest Barry representative help you in every phase of your shock, vibration, and noise problems.

ATLANTA William Henley
BALTIMORE Ken Randall Co.
CHICAGO The Barrymount Corp.
CLEVELAND Jay Engineering Co.
DALLAS Campion Sales Co.
DAYTON Jay Engineering Co.
DETROIT The Barrymount Corp.
KANSAS CITY, MO. Harris-Hanson Co.
LOS ANGELES E. V. Roberts & Associates
MINNEAPOLIS Fred B. Hill Co.
NEW ENGLAND Schaal Associates, Inc. Lexington, Mass.
NEW YORK CITY E.R.A., Inc., Great Neck, L. I., N.Y.
PHILADELPHIA Ken Randall Co.
PHOENIX E. V. Roberts & Associates
ROCHESTER, N. Y. Hansen Sales Co.
ST. LOUIS Harris-Hanson Co.
SAN FRANCISCO (Redwood City) E. V. Roberts & Associates
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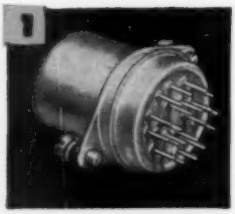
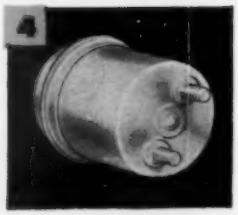
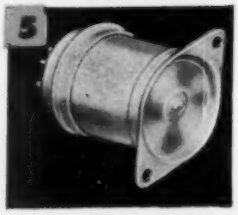
WASHINGTON E. R. Hitchcock
CANADA Samuel C. Hooker (Canada) Ltd. Montreal—Toronto

UNION

Miniature Relays *in Stock for quick shipment*







Need relays in a hurry? Call Union Switch & Signal. You can get any of the standard UNION DC or AC Miniature Relays shipped from stock. These are available with (1) Plug-in mount, (2) Single screw mount, (3) Center of gravity flange mount, (4) Double screw mount, (5) Top flange mount, (6) Clamp mount, (7) Bottom flange mount, (8) Flange mount.

OUTSTANDING FEATURES

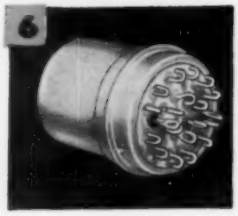
GOLD ALLOY OR PALLADIUM CONTACTS are cleaned by a special process to assure a degree of contact reliability unsurpassed in this field. Gold alloy contacts are especially fitted for dry-circuitry use.

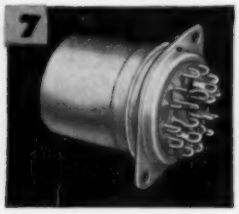
COIL RESISTANCES UP TO 9,500 OHMS for a wide variety of applications.

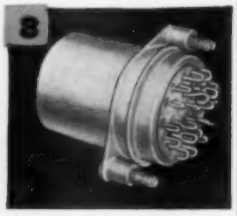
HIGH VIBRATION AND SHOCK RESISTANCE available with vibration resistance up to 2,000 cycles at 30 G's and shock in excess of 50 G's.

HIGH LIFE EXPECTANCY. Tested through 1,000,000 operations.

UNION Miniature Relays are precision made—assembly is quality controlled. All meet or exceed the requirements of MIL-R-5757. Write for a copy of Bulletin 1010.







GENERAL APPARATUS SALES

UNION SWITCH & SIGNAL

DIVISION OF WESTINGHOUSE AIR BRAKE COMPANY

PITTSBURGH 18, PENNSYLVANIA

Circle Number 53 on Reader-Service Card

2,000 electronic wire items IN STOCK!

Send for FREE Engineer's SPEC GUIDE

AVIONIC WIRE

- High Temperature Wire
- Sub-Miniature Wire
- MIL-W-5086 Aircraft Wire
- MIL-C-7078 Aircraft Wire
- MIL-W-16878B Hook-up Wire
  - Type B
  - Type C
  - Type D
  - Type E Teflon Insulation
- MIL-W-76A Hook-up Wire
  - Type LW
  - Type MW
  - Type HW
  - Type MW Glass Braid
  - Type MW Nylon Jacket
  - Type MW Shielded
- Antenna Wire
- RG-Coaxial Cable
- Rubber Sheathed Service Cord
- Tinned Copper Shielding & Bonding Bus-Bar
- Tinned Copper Wire
- Test Lead Wire
- Hi-Voltage Wire
- Shielded Microphone
- Shielded Multi-Conductor Cable
- Shielded Speaker Cable
- Multi-Conductor Flexible

INSULATING TUBING AND SLEEVING

- PVC-105 Plastic Tubing per Spec. MIL-I-631B, ASTM-D876, ASTM-D922
- PVC-744 Plastic Tubing per Spec. MIL-I-7444A
- PIF-130 Plastic Impregnated Fiberglass Tubing per Spec. MIL-I-3190, NEMA-VS1, ASTM-D372
- TFN-250 Teflon Tubing
- SRF-200 Silicone Rubber Coated Fiberglass Tubing
- SFS-400 Silicone Impregnated Fiberglass Sleeving
- HTF-1200 High Temperature Fiberglass Sleeving
- PVC-60 Low Temperature Plastic Tubing
- PLE-70 Polyethylene Tubing
- VTS-135 Varnish Impregnated Tubing & Sleeving

Prime Supplier to Industry for over 35 years

ALPHA WIRE CORPORATION

200 varick street, new york 14, n. y.

Circle Number 54 on Reader-Service Card

Is "handling" one of your miniaturization problems?

ELGIN can mass produce your miniaturized assemblies at lower cost

Solve the big problems of small assemblies by letting Elgin produce them for you at lower cost. Elgin puts the highly trained people and specialized facilities needed to handle miniaturized components at your service. After all, miniaturization has been our business for years.

Read about Elgin's "Practical Miniaturization". Our booklet tells how Elgin has helped others . . . how Elgin can help you. Write today for your copy.

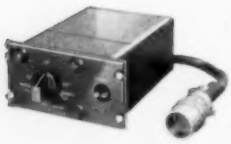
ELGIN NATIONAL WATCH COMPANY

MICRONICS DIVISION • ELGIN, ILLINOIS

Circle Number 55 on Reader-Service Card

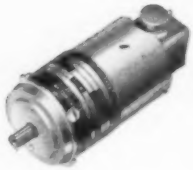
Aircraft Controls

custom-engineered or standard types for a wide range of applications



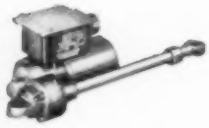
TEMPERATURE CONTROLS

Cycling, full proportional, floating, electronic transistor, magnetic amplifier, polarized relay . . . for military, commercial, and business aircraft.



MOTORS

Permanent magnet and split-series d-c motors up to 1/10 hp. Also, gear heads, blowers, tach generators.

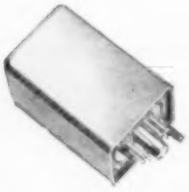


ACTUATORS

Rotary and linear types featuring a wide range of gear reductions, switching, mounting details.

VALVES

Electrically and pneumatically operated for temperature and pressure control applications.



ULTRA-SENSITIVE RELAYS

Polarized relays in sensitivities from 40 microwatts to 1 milliwatt. Wide selection of coils, enclosures, mountings.

THERMO-SENSITIVE ELEMENTS

Complete line of wire and thermistor sensing elements for use in resistance bridge control circuits.

POSITIONING CONTROLS

Integrated electric or electronic systems designed to your specifications. Anti-hunt feature provided by unique circuitry.

Typical applications for Barber-Colman aircraft controls are: Temperature control for cabin, cockpit, cargo, camera, and electronic compartments . . . windshields . . . wing and empennage anti-icing . . . carburetor air; Positioning of trim tabs, valves, throttles; Flap unbalance detection; Nose wheel steering and hundreds of other applications. Write for Catalog F-4141-1 with data on complete line. Engineering sales offices in Los Angeles, Seattle, Baltimore, New York, Montreal, Melbourne.

Barber-Colman Company

DEPT. BG, 1422 ROCK STREET, ROCKFORD, ILLINOIS

Aircraft Controls • Automatic Controls • Industrial Instruments • Small Motors • Air Distribution Products • Overdoors and Operators • Molded Products • Metal Cutting Tools • Machine Tools • Textile Machinery

Circle Number 56 on Reader-Service Card

Rate
Tach
Reference
Power
Damping

GENERATORS

to your precise specifications.

MANUFACTURED UNDER CLOSE QUALITY CONTROL INCLUDING 100% ELECTRICAL INSPECTION.

TYPE GENERATOR	SIZE	OSTER TYPE	MOUNTING	LENGTH INCHES	MOTOR: Power Supply	MOTOR: Min. Stall Torque oz-in	MOTOR: No Load Speed RPM	MOTOR: Total Watts Input at Stall	MOTOR: Rated Voltage: Fixed Phase	MOTOR: Rated Voltage: Control Phase	GENERATOR: Output Voltage Gradient Volts 1000 RPM No Load	GENERATOR: Linear Up To RPM	GENERATOR: Excitation Voltage	GENERATOR: Null Voltage Millivolts	GENERATOR: Phase Shift
A.C. Tachometer	10	10-MTG 6227-01	Face	2-9/16	400~	.1	9,500	10	115	115	12.5 200~ at 6000RPM	—	—	—	—
Rate	10	10-MTG 6226-02	Syn-chro	2-9/64	400~	.3	6,500	—	26	26	.24	4500	26V 400~	23	—
Rate	10	10 6677-01	Face	1-3/8	Mech. Driven	—	—	—	—	—	.41	8000	26V 400~	50	—
Rate	10	10-MTG 6231-01	Syn-chro	2-3/16	400~	.26	19,400	14	26	26	.34	8000	26V 400~	23	7°
Rate	10	10-MTG 6226-04	Syn-chro	2-15/16	400~	.3	6,500	6.2	26	26	.45	4000	18V 400~	50	—
Rate	10	6229-03	Syn-chro	2-1/8	400~	.25	10,500	6.0	26	26	.3	4000	18V 400~	12	—
Rate	10	6229-02	Syn-chro	1-5/8	400~	.25	10,000	6.0	26	26	01-5.5 p2 .115	4000	18V 400~	12	0±5°
Rate	10	6229-05	Face	2-1/8	400~	—	10,000	6.0	26	26	.3	4000	18V 400~	12	—
Tachometer Squirrel Cage Rotor	10	10-TG 6676-01	Syn-chro	1-1/16	Mech. Driven	—	—	—	—	—	.3	4500	6.3V 100~	—	—
Tachometer Squirrel Cage Rotor	15	15 5151-01	Syn-chro	1-13/64	Mech. Driven	—	—	—	—	—	1.3	4500	115V 400~	50	—
A.C. Tachometer D.C. Motor	15	15-MTG 6276-01	Syn-chro	3-7/16	D.C.	2	11,000	—	28 D.C.	—	.25	5000	115V 400-1200~	25	15°
Damping	21	D 5851-01	Face	2-11/16	400~	3.5	7,500	40	115	115	.022	6500	26V 400~	—	—
D.C. Tachometer	12	12-D 8301-02	Face	2-1/4	Mech. Driven	—	—	—	—	—	2.7	8000	P.M.	—	—

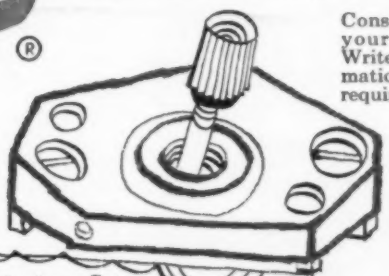
						Phase 1 Output Voltage	Phase 1 Output Current	Phase 2 Output Voltage	Phase 2 Output Current	Output Frequency	Speed At Rated Output	Type Rotor	Torque Input
Dual Output	10	6702-01	Syn-chro	1-5/8	Mech. Driven	67	.011 A	1.4	.150 A	400~	12,000	P. M.	—
A.C. Power	17	6951-03	Syn-chro Spec.	1-9/16	Mech. Driven	24	.85 A	24	.85 A	420~	12,600	P. M.	3.5 oz in.
Reference	25	23-TG 6776-01	Syn-chro	4	Mech. Driven	40	.0375 A	40	.0375 A	35~	2,100	P. M.	—

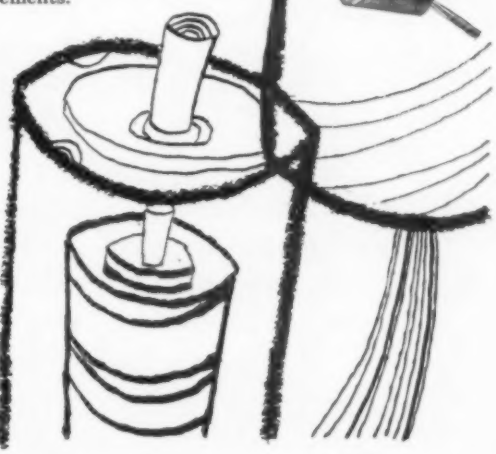
Many other variations available. Your detailed spec governs:

EXCITATION VOLTAGE • OPERATING TEMPERATURE RANGE • INPUT AND OUTPUT • IMPEDANCE • PHASE SHIFT • HUMIDITY RESISTANT • FUNGUS RESISTANT • MIL SPEC TO BE MET • GEAR TRAIN AVAILABLE • BRAKE AVAILABLE •

Oster®

Consult Oster specialists on your generator problems. Write today for further information, stating your detailed requirements.





Other products include Actuators, Servos, AC Drive Motors, Servo Mechanism Assemblies, DC Motors, Motor-Gear-Trains, Fast Response Resolvers, Servo Torque Units, Synchros, Motor Driven Blower and Fan Assemblies and Synchro Indicators.

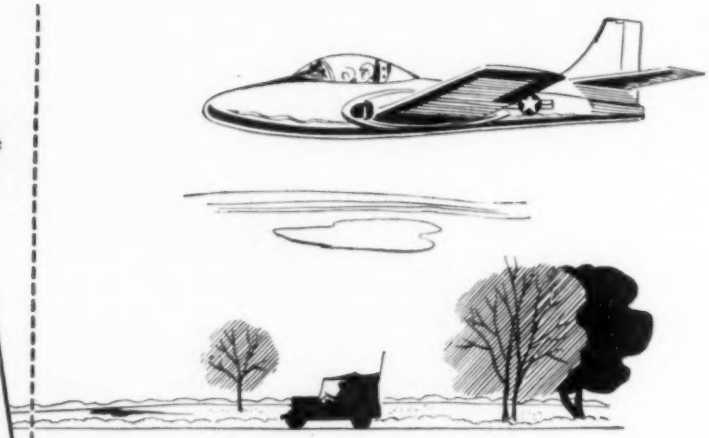
John Oster MANUFACTURING CO.
Your Rotating Equipment Specialist
Avionic Division Racine, Wisconsin

BURTON BROWNE ADVERTISING

Circle Number 57 on Reader-Service Card

Winco dynamotors qualify

for Signal Corps Reduced Inspection Plan



MEMO

TO: Dynamotor Users—
We ran this Advertisement in June, 1955. Now—18 months later—Wincharger Still is the only Dynamotor Manufacturer qualified under the Signal Corps' Reduced Inspection Quality Assurance Plan!

The Wincharger Corporation's long history of producing dynamotors *equal to or better than the Acceptability Quality Level established by the government* has resulted in the Signal Corps' selection of Winco dynamotors for its Reduced Inspection Quality Assurance Plan.

As of this writing, *Wincharger is the only manufacturer of dynamotors qualified under RIQAP.* Only those suppliers who have consistently furnished material of the highest quality level and who maintain quality control and inspection methods and procedures acceptable to the Signal Corps are considered for this honor.

This new Signal Corps plan places more responsibility for maintenance of quality on the manufacturer by reducing the amount of government inspection. It is an honor inspection program.

What does Wincharger qualification for RIQAP mean to you — further evidence that you can depend on Winco Products.

WINCO®

Power for the nation's mobile communications

WINCHARGER CORPORATION

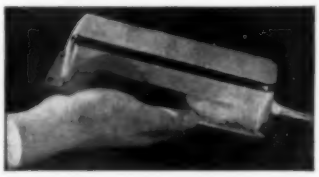
Sioux City 2, Iowa

Subsidiary of Zenith Radio Corporation

Circle Number 58 on Reader-Service Card

ULTRASONIC CLEANING BY THE SQUARE FOOT

Recent improvements in ultrasonic power-generating equipment, and the perfection of hermetically-sealed transducers operating at 40 kc/sec., have now made it economically feasible to apply ultrasonic cleaning to areas measured by the square foot.



The large, uniform radiating surface of the transducers makes them particularly suitable for the removal of buffing compounds, radioactive contamination, soldering flux, plaster, carbon smut, etc. The transducers can also be used for other processes such as quenching, plating, pickling, descaling and dyeing. The cleaning action penetrates deeply into blind holes and other areas difficult or impossible to clean by conventional methods.

The Branson LF-15 Transducers have a radiating surface 2⅝" x 6" with thick barium-titanate driving elements that transmit the energy through the top of the stainless-steel housing directly into the cleaning solvent. The modular design of the transducers facilitates a wide choice of flushed and focused arrangements of transducers.

Generator-Transducer combinations are available with radiating areas from ¼ to 4 square feet:

SONOGEN® MODEL	TRANSDUCER CLEANING AREA
AP-25B	¼ sq ft
APT-100B	1 sq ft
APT-400B	4 sq ft

ULTRASONIC GAGING TO THE 10/000th

The Branson Vidigage®, with 14" or 21" Cathode-Ray Screen and infinite choice of direct-reading scales between 0.005" and 2.5" of steel, gages with an accuracy between 0.1% and 1.0%. Measures from one side; detects laminar flaws. Extension cables up to 1000 ft. for testing in remote locations.

BRANSON ULTRASONIC Corp.
12 Brown House Road
Stamford, Connecticut

Circle Number 59 on Reader-Service Card

First there's the 120 Wirewound TRIMPOT, with features common to all other BOURNS TRIMPOTS. It's a 25-turn potentiometer, easily adjusted, and weighing only 0.1 oz. Rectangular in shape, it fits readily into miniature electronic circuits. You can mount it individually, or stack it compactly with standard screws. Mountings are interchangeable with those on all other TRIMPOTS.

The self-locking shaft holds stable settings under extreme environmental conditions. All parts are corrosion resistant. Every unit is inspected 100% for guaranteed specifications. Resistances: 10 to 20,000 ohms, with resolutions as low as 0.2%.

Now, to give designers greater latitude, BOURNS has developed and is manufacturing the following standard models—variations of the Model 120.

120 TRIMPOT
—Carbon
Infinite resolution is provided by the carbon element. Resistances are higher, ranging from 20,000 ohms to 1 megohm.

130 TRIMPOT
—Solder Lug
For wiring direct to the instrument, using soldering iron or dip soldering techniques. Usable range of 98%.

132 TRIMR
—Variable Resistor
High resistances—up to 50,000 ohms in a wirewound rheostat.

209 TWINPOT
—Dual Potentiometer
Two outputs electrically independent, and controlled simultaneously by one adjustment.

160 TRIMPOT
—High Temperature
Operates at 175°C. High power rating: 0.6 watt at 50°C.

230 TRIMPOT
—Humidity-proof
Completely sealed, unit meets MIL-E-5272A Specifications for humidity.

Write for literature on the BOURNS TRIMPOT line.

BOURNS LABORATORIES
General Offices: 6135 Magnolia Ave., Riverside, Calif.
Plants: Riverside, California—Ames, Iowa

Circle Number 60 on Reader-Service Card

communication navigation control

Collins new airborne electronic system

Engineered for those customers who require the finest equipment obtainable —Collins new Airborne Electronic System is as advanced as the Jet Age. A complete package installation in communication, navigation and control is *Lightweight*—savings up to 65%, *Compact*—volume reductions of up to 60%, *Efficient*—power reductions of 50% or more, and *Modularized*—for complete flexibility on any multi-engined aircraft—piston or jet.

more reliable

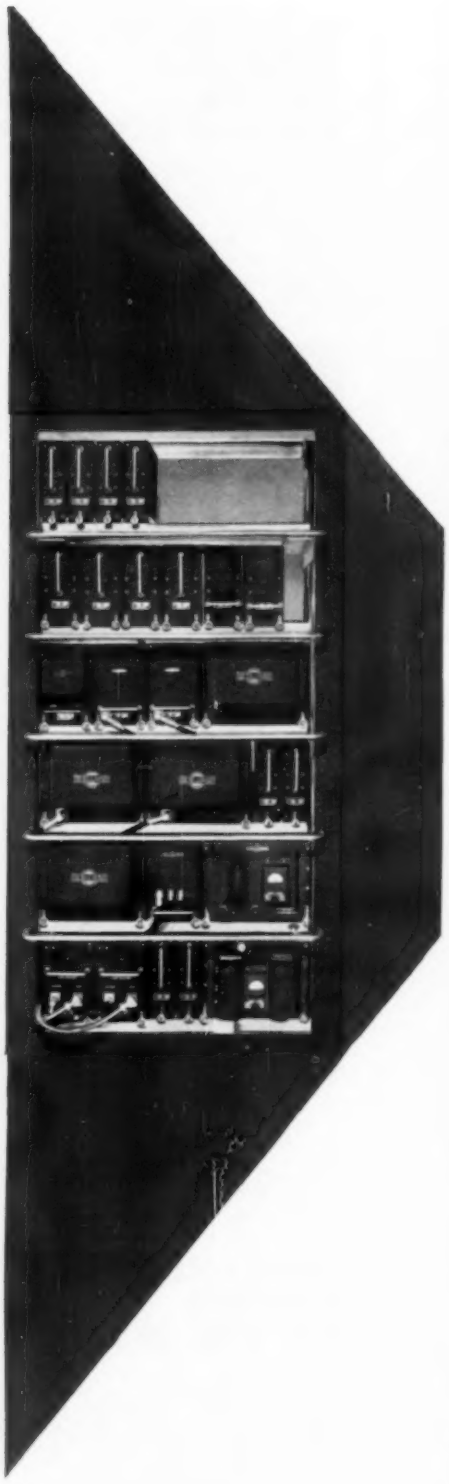
less weight

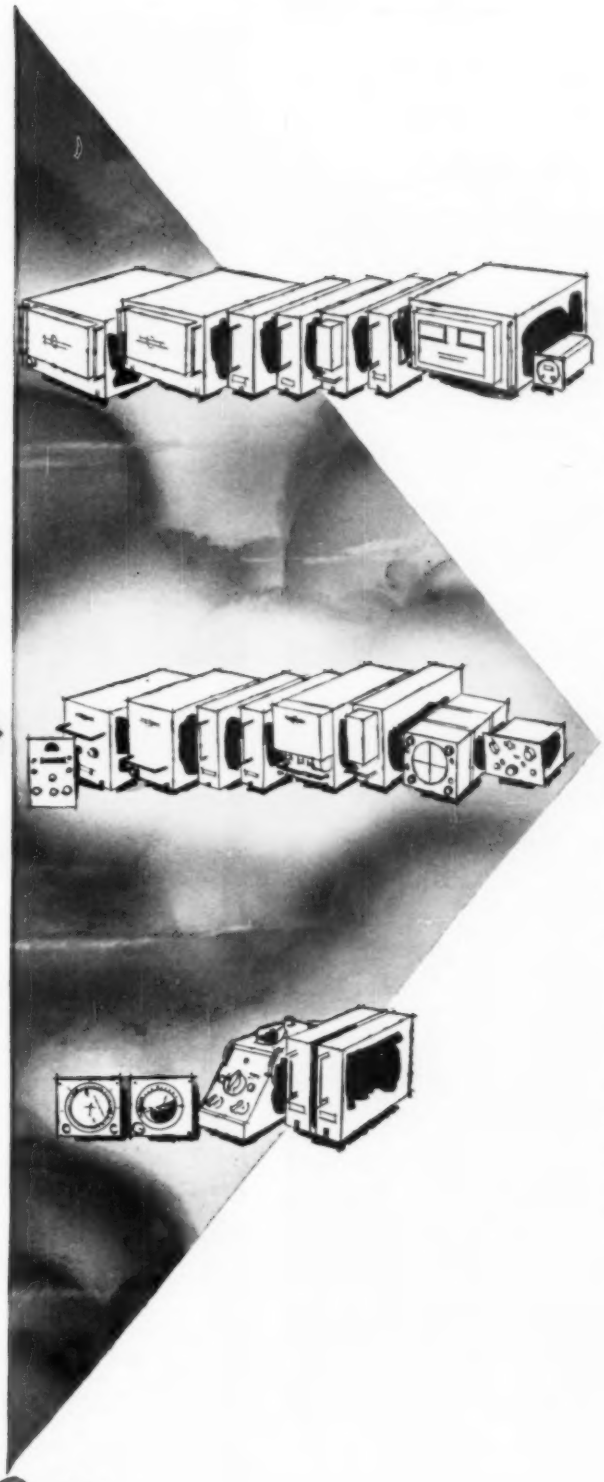
more compact

less power

more flexible

Top Shelf: Dual Integrated Flight System; 2nd shelf: dual VHF Xmtrs and Rcvrs, dual Selcal; 3rd shelf: Automatic Pilot, dual VOR/LOC Rcvrs, SSB HF Rcvr; 4th shelf: dual SSB HF Xmtr, dual Glideslope Rcvrs; 5th shelf: second SSB HF Rcvr, ATC Beacon Transponder, Radar Synchronizer; Bottom shelf: dual ADF, Interphone Amplifier, Marker Rcvr, and R/T of Radar.





COMMUNICATION

Only Collins offers such a complete line of communication equipment—VHF, HF, HF SSB, Interphone and Selcal. Modularized, transistorized, each with an integral, removable power supply. The latest unit, the Collins new SSB 1 KW transmitter-receiver, will set the new standard in global operations.

NAVIGATION

Collins, as always, the leader in navigation equipment, brings this new package which includes ADF, VOR receiver and instrumentation, ATC Beacon Transponder, Marker and Glideslope Receivers, and Weather Radar. Representative of the new lightweight navigation equipment is the 15 pound ADF Receiver built to ARINC Characteristic 530A.

CONTROL

Using Collins control package, smooth, precise, flight control is achieved with Collins tubeless, modularized Automatic Pilot. Outstanding instrumentation is provided by Collins Integrated Flight System—the original; the IFS also gives excellent manual flight control.

Call the nearest sales office for information, or write for the new Airborne Electronic System brochure.

Collins CREATIVE LEADER IN AVIATION ELECTRONICS

COLLINS

COLLINS RADIO COMPANY, 855 2ND AVE., S.E., CEDAR RAPIDS, IOWA; 1930 HI-LINE DRIVE, DALLAS 2; 2700 W. OLIVE AVE., BURBANK; 261 MADISON AVE., NEW YORK 16; 1200 18TH ST. N.W., WASHINGTON, D.C.; 4471 N.W. 36TH ST., MIAMI 42; 1318 4TH AVE., SEATTLE. COLLINS RADIO COMPANY OF CANADA, LTD., 11 BERMONDSEY ROAD, TORONTO 16, ONTARIO • COLLINS RADIO COMPANY OF ENGLAND, LTD., 242 LONDON ROAD, STAINES, MIDDLESEX.

Circle Number 61 on Reader-Service Card

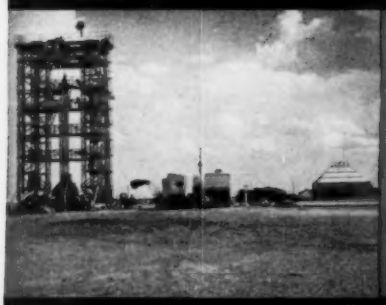
ENGINEERED CABLE SYSTEMS BY *PACIFIC AUTOMATION* ARE RELIABLE SYSTEMS

SYSTEM DESIGN

In your own plant our engineers can specify and design cable and cable components to meet your exact SYSTEM requirements.

SYSTEM FABRICATION

At this modern cable plant we build custom-made cable with facilities for fabricating and molding multi break-out harnesses and attaching and "potting" connectors so that a complete SYSTEM hook-up is provided.

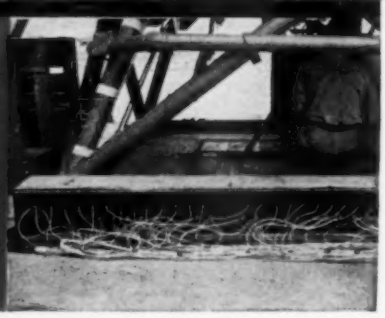


SYSTEM INSTALLATION

On-site installations in trailers and block houses of our custom-made cables and components are supervised by our field engineers to provide complete SYSTEM integration.

SYSTEM CHECK-OUT

Testing of on-site installations for circuitry by Pacific Automation Products engineers assures functional reliability of the electrical SYSTEM.



Write for Bulletin 161

Pacific Automation Products, Inc.
1000 AIR WAY, GLENDALE 1, CALIF.

Engineers and technicians will find a challenging and fascinating career with us. Your qualifications are welcomed.

Circle Number 62 on Reader-Service Card

These 3 Sensing "Fingers"

Convert Motion to Electrical Signals

New Electro Energy Transducers for Extra Sensitivity, High Temperature and Limited Space Requirements

Without mechanical contact, these magnetic pickups produce AC voltage proportional to the rate of motion or speed of any nearby ferrous metal object. Voltage can be used to "automate" electrical operations or actuate counting, measuring or indicating instruments. Low price permits use in original equipment.

3015HT—Miniature model for high temperatures up to 500° F. $19.50 list

3010 AN—Standard model with Army-Navy connector. $22.50 list

3030 HTAN—For high temperatures up to 500° F. Army-Navy connector. $29.50 list

Complete Line of Transducers for Speed, Control, Counting Measurements! Send for Bulletin Telling How They Can Work For You!

Electro

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Canada: Atlas Radio Ltd., Toronto

616

Circle Number 63 on Reader-Service Card

Circle Number 64 on Reader-Service Card →

ruggedization

–that goes

BEYOND

today's frontiers!

E-I PLUG-IN CONNECTORS

Exclusive E-I compression construction provides super-rugged seals that withstand the most gruelling operating environments

These time-proven E-I seals have demonstrated their ability to withstand the most severe environments encountered in today's critical applications. Highly resistant to shock and vibration, E-I compression plug-in connectors provide maximum immunity to humidity and wide temperature fluctuations. In thousands of commercial and military components, rugged E-I compression seals have been proven to possess electrical and mechanical characteristics that exceed requirements.

Your nearest E-I field engineer will gladly supply complete information on –

- SPECIAL APPLICATION and CUSTOM SEALS
- CRYSTAL and SUB-MINIATURE CLOSURES
- DIODE and TRANSISTOR CLOSURES
- MULTI-LEAD HEADERS
- SINGLE LEAD TERMINALS • END SEALS

Octal Plug-in Connectors

Keyed and gaged for use with RETMA octal type sockets. Terminations supplied to meet practically any requirement.

Vibrator and Special Connectors

Designed for vibrator, chopper and lock-in sockets. Except for lock-in types, orientation by pin arrangement eliminates locating key need.

Noval Plug-ins

Gaged for precise fit in standard type noval sockets.

Miniature types

Same super-rugged construction as large connectors.

*Patent pending – all rights reserved

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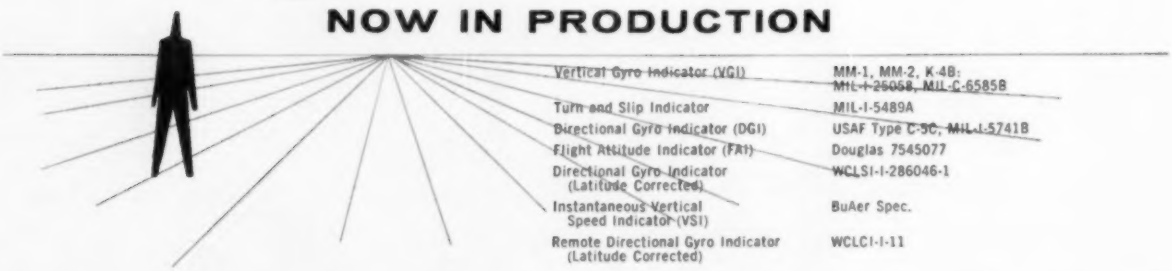
NOW IN PRODUCTION



Vertical Gyro Indicator (VGI)	MM-1, MM-2, K-4B; MIL-I-25058, MIL-C-65858
Turn and Slip Indicator	MIL-I-5489A
Directional Gyro Indicator (DGI)	USAF Type C-9C, MIL-I-5741B
Flight Attitude Indicator (FAI)	Douglas 7545077
Directional Gyro Indicator (Latitude Corrected)	WCLSI-I-286046-1
Instantaneous Vertical Speed Indicator (VSI)	BuAer Spec.
Remote Directional Gyro Indicator (Latitude Corrected)	WCLCI-I-11

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Servos • Integrating Motors • Missile Gyros • Spring Wound Gyros • Floated Rate Gyros • Position and Rate (PAR) Gyros • Integrating Gyros • Accelerometers

C-106

Circle Number 65 on Reader-Service Card

PSP SOLENOIDS COVER THE FIELD!

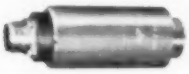
What do you want in SOLENOID PERFORMANCE?

HIGH PRESSURE TYPES?

PSP high pressure DC solenoids, engineered in accordance with aircraft solenoid specification **MIL-S-4040A**, will withstand internal fluid burst pressures to 7,500 psi, operate at pressures to 1,500 psi in the plunger cavity, withstand ambient temperatures to 500°F! Other features: dynamically balanced plungers, precision adjustable plunger stroke, continuous duty operation on 30 Volts DC.

HIGH TEMPERATURE TYPES?

PSP "hot" solenoids incorporate special wiring, special insulation and high temperature switches to operate without fail in ambient temperatures to 600°F. and beyond. Engineered to provide positive, reliable actuating force in applications where heat is a problem. Made in single and double coil and push or pull types.



HIGH VOLTAGE TYPES?

PSP provides DC solenoids in the 60-300 Volt range for electronic control systems on computers, missiles and aircraft. Important advantages: the same power can be obtained with less current . . . savings in weight can be realized . . . units will operate directly in electronic equipment without special circuits.

MINIATURES?

These little PSP solenoids can do **big** jobs in computers, memory units, gyros and other avionic controls! They are made in a range of types for all applications requiring short strokes.

CO-AXIAL VALVES?

This miniature co-axial solenoid-operated valve uses the plunger of the solenoid as a means of admitting and shutting off flow of air. Model shown has $\frac{1}{16}$" flow orifice, operates on continuous duty and under opening and closing pressures to 200 psi with 14-30 Volts DC applied, at ambient temperatures to 500°F.

PSP engineers will be glad to recommend one or more of 400 standard solenoids to fit your needs—or work with you toward solution of your problem.

YEARS OF ENGINEERING KNOW-HOW, PERFORMANCE-PROVEN DEPENDABILITY AND THE HIGHEST STANDARDS OF QUALITY ARE BACK OF EVERY PSP SOLENOID MANUFACTURED.

PSP SOLENOIDS

Send for the informative PSP catalog!

PSP ENGINEERING COMPANY

DIVISION OF INDUCTION MOTORS

8608 Otis Street, South Gate, California

Circle Number 66 on Reader-Service Card

Humphrey instruments for your entire missile system

For maximum performance in your missile intelligence system, specify *Humphrey* free gyros, rate gyros, accelerometers, and precision potentiometers. Ten years exclusive experience furnishing instruments for most advanced aircraft and missile systems — plus complete engineering, production, and quality control facilities — guarantee performance.

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Circle Number 67 on Reader-Service Card

C-107

Is your Jet Engine RPM Measurement Accurate???

The NEW B&H Instrument

TAKCAL

- COMPACT
- LIGHT
- RUGGED

• • • Reads Jet Engine Speed to Guaranteed Accuracy of 10 RPM in 10,000 RPM (±0.1%)

Checks Tachometer System

Adapts to any Frequency Problem

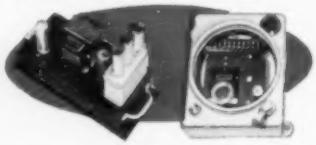
The inter-relation of RPM to efficiency and thrust in jet engines is fundamental. Proper adjustments for maximum thrust, engine life and safety of operation can be made only upon accuracy of instrumentation.

The new B&H TAKCAL incorporates a refinement of the frequency meter principle. It operates in the low (0 to 1000 cps) range, reading the frequency of the tachometer generator on a scale calibrated in percent RPM corresponding to the engine's RPM. In addition, the TAKCAL checks the tach system. The TAKCAL circuit and tachometer are parallel so that readings can be made simultaneously to determine the accuracy (or inaccuracy) of the aircraft's tach system. The TAKCAL operates during the engine run to properly set up engine controls for maximum economy and safety.

The TAKCAL's component parts are identical with those used in the J-Model JETCAL Analyzer. They are here assembled as a separate unit tester and for use with all earlier models of the JETCAL Tester.

The TAKCAL operates accurately in all ambient temperatures from −40°F. to 140°F. Low in cost for an instrument of such extreme accuracy, it is adaptable to application in many other fields.

Explosion-proof TAKCAL for special applications. Measures 200 to 7500 RPM, direct reading, with ±0.1% accuracy.



TAKCAL

For full information write or wire

B & H INSTRUMENT CO., INC.
3479 West Vickery Blvd., Fort Worth 7, Texas

West Coast Office: 127 E. Grand Ave. El Segundo, Cal.

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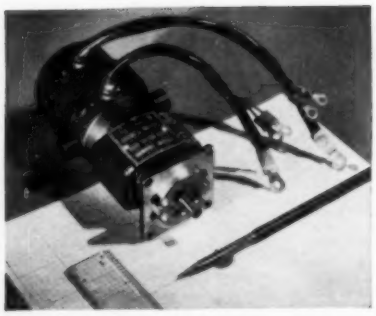
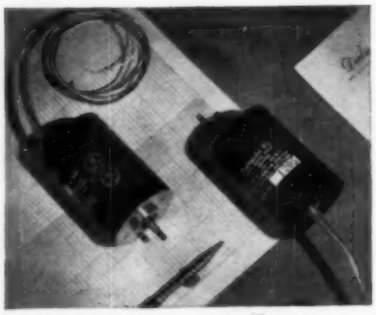


motors



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from a specialized source

Engineered and built to meet military environmental specifications. For details on existing types and the wide-range facilities behind the production of special units, write for Data File IN-2.

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Our linear and rotary models range from over 20-lb. to less than 1-lb. sizes, with load ratings to 15,000 lb. max. op. capacity (linear)—or 1200 in. lb. (rotary). Built from Airborne components, they're designed to be as universal in application as possible, consistent with aircraft standards of reliability and performance.

Beyond the broad limits of this line, our engineering group can, and does, design special aircraft components or complete systems, including actuators and controls.

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C-109

cppc for ALL Types

SIZE 8

Weight 32 gms.
Dia. .750 in.
Actual Size

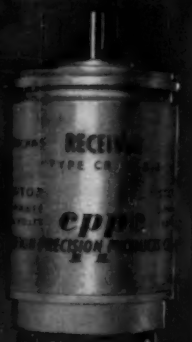
STANDARD UNITS		ROTOR						STATOR					
SYNCHRO FUNCTION	CPPC TYPE	Input V. 400cy	Input Amps.	Input Watts	Ohms (DC)	Output Rotor	Sensitivity (MV/deg.)	Output Volts	Sensitivity (MV/deg.)	Input Volts	Input Amps.	Input Watts	Ohms (DC)
Torque Transmitter	CGC-8-A-7	26	.100	.5	37	—	—	11.8	200	—	—	—	12
Control Transformer	CTC-8-A-1	26	.050	.25	143	24	410	11.8	200	11.8	.090	.23	25
Control Transformer	CTC-8-A-4	—	—	—	381	24	410	—	—	11.8	.037	.09	60
Control Differential	CDC-8-A-1	—	—	—	36	11.8	200	—	—	11.8	.085	.21	25
Electrical Resolver	CSC-8-A-1	26	.039	.43	230	23.2	400	10.6	180	11.8	.084	.27	27
Torque Receiver	CRC-8-A-1	26	.100	.50	37	—	—	11.8	200	—	—	—	12

SIZE 10

Weight 50 gms.
Dia. .937 in.
Actual Size

STANDARD UNITS		ROTOR						STATOR					
SYNCHRO FUNCTION	CPPC TYPE	Input V. 400cy	Input Amps.	Input Watts	Ohms (DC)	Output Rotor	Sensitivity (MV/deg.)	Output Volts	Sensitivity (MV/deg.)	Input Volts	Input Amps.	Input Watts	Ohms (DC)
Torque Transmitter	CGC-10-AS-4	26	.160	.71	17.5	—	—	11.8	200	—	—	—	7.5
Control Transformer	CTC-10-AS-1	26			135	26.0	450	11.8	200	11.8	.081	.18	25
Control Transformer	CTC-10-AS-4	—	—	—	99	23.0	400	—	—	11.8	.022	.062	550
Control Differential	CDC-10-AS-1	—	—	—	35	10.8	195	—	—	11.8	.080	.23	25
Torque Receiver	CRC-10-AS-1	26	.088	.44	34	—	—	11.8	200	(11.8 V. Transmitting Stator)			12
Electrical Resolver	CSC-10-AS-1	1-26	.037	.38	220	21.0	365	11.2	195	11.8	.074	.22	28.5
Vector Resolver	CVC-10-AS-1	1-26	.055	.32	70	—	—	11.8	200	11.8			28
Vector Resolver	CWC-10-AS-1	1-26	.040	.28	111	21.0	365	11.8	200	11.8	.080	.26	28

SIZE 11



Weight 82 gms.
Dia. 1.062 in.
Actual Size

STANDARD UNITS		ROTOR						STATOR					
SYNCHRO FUNCTION	CPPC TYPE	Input V. 400cy	Input Amps.	Input Watts	Ohms (DC)	Output Rotor	Sensitivity (MV/deg.)	Output Volts	Sensitivity (MV/deg.)	Input Volts	Input Amps.	Input Watts	Ohms (DC)
Torque Transmitter	CG-11-B-2	26	.170	.71	11	—	—	11.8	200	—	—	—	3.8
Control Transmitter	CG-11-B-7	26	.085	.33	20	—	—	11.8	200	—	—	—	8.5
Torque Transmitter	CG-11-B-6	115	.042	.71	180	—	—	11.8	200	—	—	—	3.8
Control Transformer	CT-11-B-2	26			46.5	23	400			11.8	.140	.30	8.6
Control Transformer	CT-11-B-8	—	—	—	47	23	400	—	—	11.8	.098	.18	13
Control Transformer	CT-11-E-7	—	—	—	185	23	400	—	—	11.8	.036	.08	34
Control Differential	CD-11-B-2	—	—	—	12	11.8	200	—	—	11.8	.150	.38	8.5
Torque Receiver	CR-11-B-2	26	.100	.43	20	—	—	11.8	200	(11.8 V. Transmitting Stator)			7.5
Electrical Resolver	CS-11-B-2	1-26	.050	.33	75	23.5	405	12.6	220	12.6	.094	.26	14
Vector Resolver	CV-11-B-2	3	.730	.55	.7	3.2	55	23.4	410	26	.100	.36	18

SIZE 15

Weight 126 gms.
Dia. 1.437 in.
Actual Size

STANDARD UNITS		ROTOR						STATOR					
SYNCHRO FUNCTION	CPPC TYPE	Input V. 400cy	Input Amps.	Input Watts	Ohms (DC)	Output Rotor	Sensitivity (MV/deg.)	Output Volts	Sensitivity (MV/deg.)	Input Volts	Input Amps.	Input Watts	Ohms (DC)
Torque Transmitter	CG-15-D-1	26	.225	.8	6.4	—	—	11.8	200	—	—	—	3.2
Torque Transmitter	15CX4a	115	.067	.7	65	—	—	90	1560	(This Unit Weighs 174 gms.)			161
Torque Transmitter	CG-15-MS-1	115	.067	.7	65	—	—	90	1560	(This Unit Weighs 174 gms.)			161
Control Transmitter	CG-15-D-4	26	.100	.4	16	—	—	11.8	200	—	—	—	6.0
Control Transformer	CT-15-D-1	26	.055	.23	37	23.9	410	11.4	195	11.8	.125	.24	10
Control Transformer	CT-15-D-4	—	—	—	180	23.0	400	—	—	11.8	.032	.06	37
Control Differential	CD-15-D-1	—	—	—	19	10.8	195	—	—	11.8	.125	.22	10
Torque Receiver	CR-15-D-1	26	.100	.36	16	—	—	11.8	200	(11.8 V. Transmitting Stator)			6
Electrical Resolver	CS-15-D-1	1-26	.055	.31	74	23	400	11.8	200	11.8	.110	.25	13
Vector Resolver	CW-15-D-1	1-32	.005	.03	540	28.4	495	15	260	15	.010	.03	156

CLIFTON PRECISION PRODUCTS

CLIFTON HEIGHTS,

# of SYNCHROS

IMPEDANCE

Zro	Zso	Zrss	Phase Shift R-S	Phase Shift S-R	Nulls (MV)	Possible Error	Possible Spd.	Length in inches
54+j260	12+j45	76.4+j19.6	8°	—	30	7′	14′	1.240
220+j740	28+j110	246+j60		8.5°	30	7′	14′	1.240
508+j1680	67+j270	640+j190	—	9.2°	30	7′	14′	1.240
38+j122	27+j120	48.6+j13.8	—	9°	30	7′	14′	1.240
280+j600	38+j136	70+j136	20°	11°	30	7′	14′	1.240
54+j260	12+j45	85.1+j20.4	8°	—	30	30′	30′	1.240

IMPEDANCE

Zro	Zso	Zrss	Phase Shift R-S	Phase Shift S-R	Nulls (MV)	Possible Error	Possible Spd.	Length in inches
29+j165	7.6+j28	47+j16	5.8°	—	30	12′	12′	1.241
206+j756	28+j122	234+j81		8.5°	30	15′	15′	1.241
910+j2770	126+j448	945+j325	—	9.0°	30	15′	15′	1.241
52+j152	38+j115	57+j17	—	9.2°	30	10′	15′	1.281
57+j289	13+j49	80+j27	5.2°	—	30	30′	30′	1.241
262+j650	39+j156	308+j71	18.4°	10.5°	1MV/V	15′	15′	1.281
109+j460	39+j108	170+j59	8.1°	14.2°	1MV/V	15′	15′	1.241
177+j625	91+j143	215+j70		10.4°	1MV/V	15′	15′	1.241

IMPEDANCE

Zro	Zso	Zrss	Phase Shift R-S	Phase Shift S-R	Nulls (MV)	Possible Error	Possible Spd.	Length in inches
24+j147	5+j24	27.8+j13.6	3.9°	—	30	12′	12′	1.600
48+j313	12+j55	484+j225	2.5°	—	30	12′	12′	1.600
405+j2700	5+j24	49.6+j21	3.4°	—	100	12′	12′	1.600
97+j422	15+j71	81+j40		4.9°	30	12′	12′	1.600
100+j620	19+j100		—	5°	30	12′	12′	1.600
390+j1650	60+j275	320+j163	—	5.5°	30	12′	12′	1.600
14+j67	17+j66	62+j27.6	—	5°	30	10′	12′	1.640
40+j260	10+j40	49.8+j21	4°	—	30	30′	30′	1.600
130+j500	28+j130	126+j43	8°	8°	1MV/V	12′	12′	1.640
1+j4	36+j260		9.5°	4°		12′	12′	1.600

IMPEDANCE

Zro	Zso	Zrss	Phase Shift R-S	Phase Shift S-R	Nulls (MV)	Possible Error	Possible Spd.	Length in inches
14+j110	4+j18	28+j11	3°	—	30	10′	10′	1.600
163+j1690	175+j894		2.25°	13.5°	125	12′	24′	2.0
163+j1690	175+j894		2.25°	13.5°	75	10′	10′	2.0
36+j270	8+j44	40+j23.1	3.5°		30	10′	10′	1.600
80+j490	15+j80	74+j50	4°	4.5°	30	10′	10′	1.600
360+j1870	63+j320	338+j203	—	4.5°	30	10′	10′	1.600
22+j80	15+j80	27+j13	—	5°	30	10′	10′	1.640
36+j270	8+j44	40+j23.1	3.5°	—	—	30′	30′	1.600
110+j520	23+j120		7.5°	5°	1MV/V	10′	10′	1.640
1100+j6300	300+j1600	1181+j602		5.5°	1MV/V	10′	10′	1.600

COMPANY, INC.
PENNA.

★ Extreme Reliability ★ Light Weight
★ Highest Accuracy ★ Tight Coupling
★ Environmentally Qualified ★ Low Nulls
★ Low Phase Shift ★ High Torque
★ Matched Impedances ★ Low Friction
★ Low Heat Rise ★ Early Delivery
★ Special Units ★ Cost No More

SYNCHROS *are our business*

In addition to the wide variety of standard units shown, we also produce an equally large number of special units on special order in production quantities for which we are already tooled.

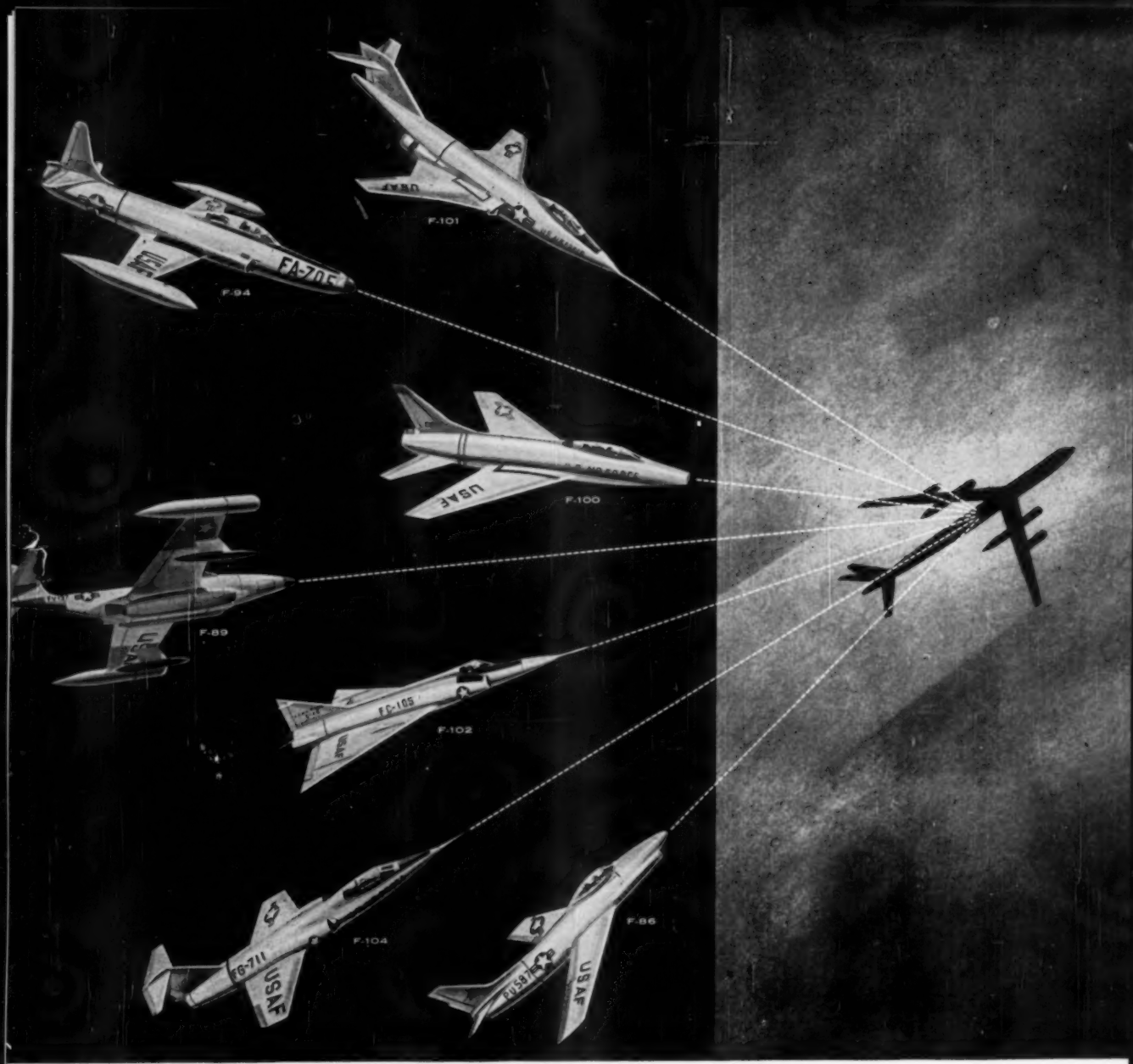
For more complete information on our synchros including Typical System Measurements, write for booklet SC-2 or phone MAdison 6-2101 (Suburban Philadelphia).

NAVY BuOrd SYNCHROS

Contact Clifton Precision for standard Navy BuOrd units. If your specification requires conformance to BuOrd drawings and your system can take advantage of exceptional accuracy, CPPC can hold extra close error spread and accuracy tolerances. See CG-15-MS-1 in the tables.

PRECISION RESOLVERS

Precision Computing Resolvers with functional accuracies of the order of .1% and transformation ratios 1:1 are currently being constructed in the size 15 class for special applications. Contact CPPC for applications involving the use of Precision Resolvers in all sizes.



Fire control radar tells... / WHERE TO AIM WHEN TO FIRE!

All-seeing radar pinpoints the target for these Air Force planes. Whatever armament they carry—guns, rockets or missiles—fire control radar tells them *where* and *when*. It provides the far-sighted vision necessary for modern long-range combat operations.

Today's modern fighter plane is an electronic wonder, with fire control radar-computer systems supplying a continuous flow of information about target position in terms of range and rate of closing.

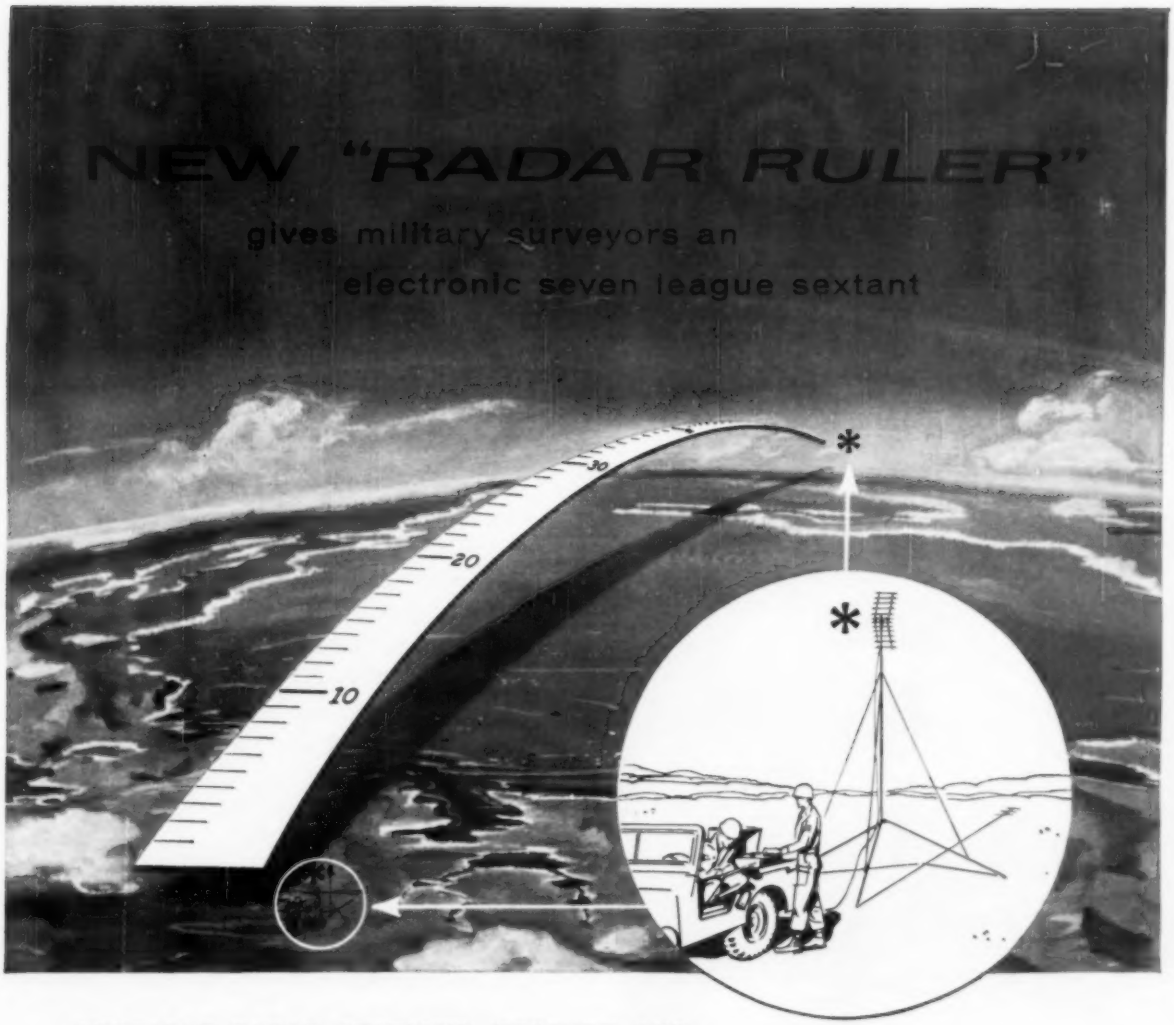
RCA is a major supplier of airborne fire control equipment to the Armed Forces. It has produced, and in several instances developed, these systems for many of the latest aircraft. Some of these are illustrated above.

Defense Electronic Products

RADIO CORPORATION of AMERICA

Camden, N.J.

Circle Number 72 on Reader-Service Card



PORTABLE RADAR STATIONS MEASURE AND DOUBLE CHECK 50 MILE READINGS IN SECONDS

For the *first time,* surveyors are freed from short-sighted optical equipment. Unlike old-fashioned surveying tools, the "radar ruler" pierces through fog, darkness or dense foliage, electronically pacing off distances of 1 to 50 miles, precise to within a few meters!

This new general-purpose surveying instrument was developed by Motorola's Military Electronics Laboratory for the Signal Corps Engineering Laboratories, Fort Monmouth, N. J. The entire operation can be handled easily and quickly by unskilled personnel.

This self-calibrating system uses two identical portable radar stations which bounce a signal back and forth thousands of times each second. High-speed computers automatically provide the data necessary to measure off the distance.

Here is just one more example of the equipment now being developed by Motorola for many varied military applications.

3 suitcases and 25 ft. collapsible antenna comprise the entire equipment

navigational devices • radar • countermeasures • microwave systems • communications equipment
data transmission • plotting systems • telemetering • data processing and presentation indicators

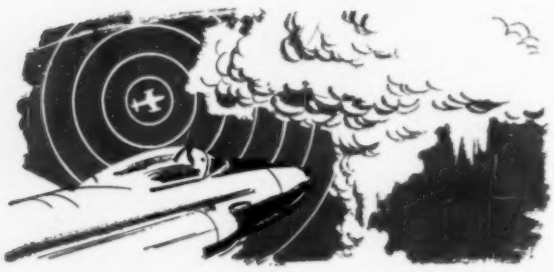
Positions open to qualified Engineers and Physicists

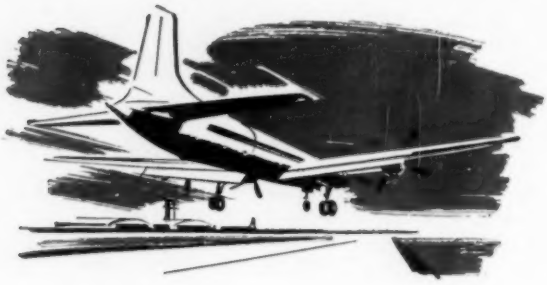
MOTOROLA ***Communications & Electronics Division***
National Defense Department
2710 N. Clybourn Ave., Chicago, Ill. Other facilities: Phoenix, Arizona and Riverside, California

Circle Number 73 on Reader-Service Card

In these fields Sperry capability serves the military and the aviation industry:

With *proven capability* its constant goal, Sperry has created specialized groups to design, develop and produce a wide range of products for aviation. Through bringing together, in integrated divisions or departments, talented staffs of top specialists in their fields, customers are served more efficiently and more economically. Whether your organization is military or civil, whether your needs are systems, equipment or components, you can be sure of specialized attention from the Sperry group best qualified to serve you.





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Gyrosyn* Compass Systems
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Flight Instruments and Controls

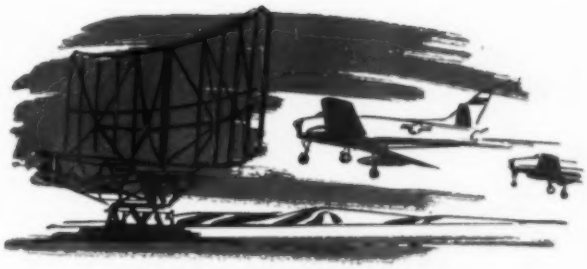
Missiles–Radars

Special Systems

Support Equipment

Microwave Components

Electron Devices



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Bomb–Navigation Systems
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GREAT NECK, N. Y.

DIVISION OF SPERRY RAND CORPORATION

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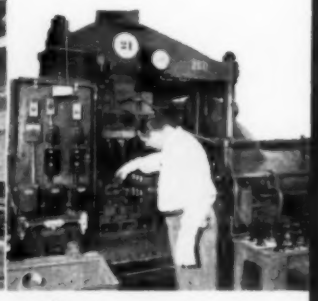
Circle Number 74 on Reader-Service Card

IN A HURRY ? GOT PROBLEMS NEED EXPERT HELP

Spacious new MPc plant houses design, engineering facilities . . . tool room and molding departments of exceptional capacity to assure prompt and efficient handling of the largest and smallest jobs.

COMPRESSION MOLDING

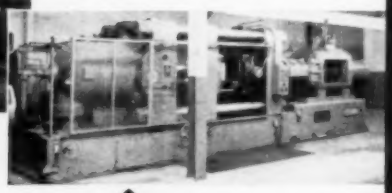
Unexcelled performance provide economical solutions for the most exacting requirements. Working pressures up to 3000 tons. Platen areas 16" x 16" to 192" x 84". Maximum Press Openings 19" to 117". Preform press capacity [illegible] lb. per hour. Advanced [illegible] tronic preheating equipment.



Compression molding division includes such extraordinary equipment as this side angle press, capable of producing highly complicated parts.

INJECTION MOLDING

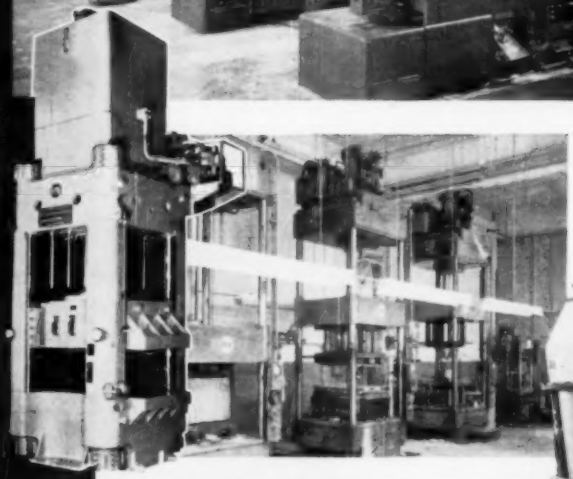
Battery of newest type presses ranging from 4 oz. to 80 oz. [illegible] possible. Efficient [illegible] ding of wide variety of [illegible]



Daddy of them all is this giant 80 oz. injection press. Special cooling equipment provides for low-cost high-speed operation.

REINFORCED POLYESTER MOLDING (FIBERGLASS)

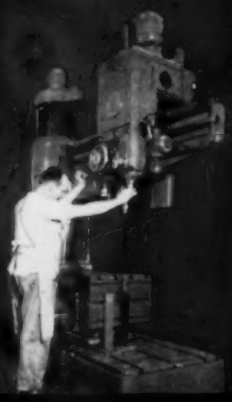
Molding presses [illegible] max. cross-sectional [illegible] 192" x 84". Maximum Press Openings 117" [illegible]



Fiberglass reinforcements are produced by the use of modern semi-automatic preform equipment.

MOLD MAKING

Tool room equipped with the several types of machine tools, such as [illegible] radial drill [illegible] fully equipped overhead crane for handling heavy molds.



Product designers and purchasing agents are invited to submit specifications, plastic products or problems for study and quotation.

Write Dept. W for brochure.

MOLDED MPc PRODUCTS

Division of Admiral Corporation

P. O. Box 338, West Chicago, Illinois · Telephone: West Chicago 1140

Doelcam — Master-precision

Military and Industrial Instruments for Measurement and Control

1. RATE GYROS →

MODEL	LINEARITY	THRESHOLD	FULL SCALE RANGE	NATURAL FREQUENCY	VIBRATION	SHOCK	OPERATING TEMPERATURE RANGE	WARM-UP TIME	SIZE	WEIGHT
K	0.25%	.01°/sec.	5°/sec. to 600°/sec.	up to 125 cps	15G to 2000 cps	50G	−67°F to 185°F	30 min.	3" Dia. 5¾" long	3⅝ lb.
JR	0.25%	.01°/sec.	10°/sec. to 1000°/sec.	up to 125 cps	15G to 2000 cps	100G	−67°F to 185°F	—	2 1/16" Dia. 4⅛" long	1.95 lb.
GNAT	<1%	.01°/sec.	10°/sec. to 570°/sec.	up to 125 cps	15G to 2000 cps	60G	−67°F to 185°F	—	1" Dia. 2.2" long	4 oz.

All Gyros have synchronous, hysteresis-type motors, variable reluctance pickoffs, and controlled viscous damping.

2. LOW LEVEL D-C AMPLIFIERS →

MODEL	INPUT RANGE	INPUT IMPEDANCE	FREQUENCY RESPONSE	GAIN	LINEARITY	ZERO DRIFT* (max.)	NOISE LEVEL (max.)	OVER-RANGE	OUTPUT
2HLA-3	1-100 MV	1 Megohm/Volt	0-20 cps	10,000	≦1 %	1%	0.5%	1.5V	10V into 1500 Ω
2HLA-4	0.1-100MV	1000-100,000Ω	0-60 cps	100-100,000	0.1-10%	1%	0.5%	1.5V	10V into 1500 Ω
2HMA-2	0-5MV	2200Ω	0-400 cps (.5 milli-sec. rise time)	1,000	0.5%	0.2%	3%	1.5V	0 - 5V
C23125	0-10MV	1700Ω	50 milli-sec. rise time	5,000	0.1%	0.1%	0.25%	1.5V	50V into 500,000 Ω
2HDH-1	0-5MV	1700Ω	0.5 cps	100	0.1%	0.1%	0.1%	1.5V	.5V into 100,000 Ω
2HDH-2	0-5MV	1700Ω	0.25 sec. rise time	100	0.1%	0.1%	0.1%	1.5V	.5V into 100,000 Ω

*Room Ambient

3. 400-CYCLE SERVO MOTORS →

DOELCAM TYPE NUMBER	GOVERNMENT DESIGNATION	FRAME SIZE	STALL TORQUE MINIMUM	NO LOAD SPEED	RATED VOLTAGE		
					FIXED PHASE	CONTROL PHASE (SERIES)	CONTROL PHASE (PARALLEL)
SM-070	MK 7 MOD 0	15	1.45 oz. in.	4800 RPM	115	115	57.5
SM-071	MK 7 MOD 1	15	1.45 oz. in.	4800 RPM	115	115	57.5
SM-072	MK 7 MOD 2	15	1.45 oz. in.	4800 RPM	115	230	115
SM-080	MK 8 MOD 0	18	2.35 oz. in.	4800 RPM	115	115	57.5
SM-081	MK 8 MOD 1	18	2.35 oz. in.	4800 RPM	115	115	57.5
SM-082	MK 8 MOD 2	18	2.35 oz. in.	4800 RPM	115	300	150
SM-142	MK 14 MOD 2	11	0.60 oz. in.	6200 RPM	115	115	57.5
SM-143	MK 14 MOD 3	11	0.60 oz. in.	6200 RPM	115	180	90

1. RATE GYROS. Doelcam K, JR, and Gnat rate measuring gyroscopes combine extreme ruggedness with high precision in applications where accuracy and superior dynamic response are essential. They are proven components in many missile homing, fire control and autopilot systems.
Write for Gyro Bulletin-11B

2. LOW LEVEL D-C AMPLIFIERS. Doelcam D-C Amplifiers excel in linearity and stability in proportionally amplifying low level d-c voltages for measurement and control applications. Isolated input and wide-band response, outstanding features of all Doelcam D-C Amplifiers, are achieved by use of the exclusive Doelcam Second Harmonic Magnetic Converter as the input modulator instead of a mechanical chopper.
Write for Amplifier Bulletin-11B

3. 400-CYCLE SERVO MOTORS. The extremely high torque-to-inertia ratio of Doelcam servo motors provides the fast dynamic response required in high performance servo systems. These servo motors comply with the rigid specifications of MIL-S-17087. They are available with internally or externally threaded gear pinion shafts. Doelcam servo motors can be equipped with gear heads to meet customer requirements.
Write for Servo Motor Bulletin-11B

4. SYNCHROS. (115 volt, 400 or 60 cycle) Doelcam synchros are proven components in numerous military servo systems. Their accuracy, reliability, and over-all performance characteristics are guaranteed to equal or surpass the stringent requirements of MIL-S-16892, FXS-1066, MIL-S-12472, and MIL-S-17245. All types are available with either splined or keyed shafts.
Write for Synchro Bulletin-11B

4. SYNCHROS →
(115 volt, 400 or 60 cycle)

GOVERNMENT DESIGNATION	FUNCTION	FREQUENCY	MAX. ELECTRICAL ERROR	MAX. DYNAMIC RECEIVER ERROR
CONTROL UNITS				
15CDX4a	DIFFERENTIAL TRANSMITTER	400	10′	
15CT4a	TRANSFORMER	400	10′	
15CX4a	TRANSMITTER	400	12′	
16CTB4a*	TRANSFORMER	400	10′	
16CXB4a*	TRANSMITTER	400	12′	
18CT4a	TRANSFORMER	400	8′	
18CX4a	TRANSMITTER	400	8′	
18CT6a	TRANSFORMER	60	8′	
19CTB4a*	TRANSFORMER	400	8′	
19CXB4a*	TRANSMITTER	400	8′	
23CDX4a	DIFFERENTIAL TRANSMITTER	400	8′	
23CDX6a	DIFFERENTIAL TRANSMITTER	60	8′	
23CT4a	TRANSFORMER	400	6′	
23CX4a	TRANSMITTER	400	8′	
23CT6a	TRANSFORMER	60	6′	
23CX6a	TRANSMITTER	60	8′	
*EQUIPPED WITH BEARING MOUNTED STATOR				
TORQUE UNITS				
15TDX4a	DIFFERENTIAL TRANSMITTER	400	10′	
15TR4a	RECEIVER	400	12′	60′
18TR4a	RECEIVER	400	8′	60′
23TDR4a	DIFFERENTIAL RECEIVER	400	8′	60′
23TDR6a	DIFFERENTIAL RECEIVER	60	8′	60′
23TDX4a	DIFFERENTIAL TRANSMITTER	400	8′	
23TDX6a	DIFFERENTIAL TRANSMITTER	60	8′	
23TR4a	RECEIVER	400	8′	60′
23TR6a	RECEIVER	60	8′	60′
23TX4a	TRANSMITTER	400	8′	
23TX6a	TRANSMITTER	60	8′	
31TX6	TRANSMITTER	60	8′	

Doelcam
A DIVISION OF MINNEAPOLIS-HONEYWELL
1400 SOLDIERS FIELD ROAD
BOSTON 35, MASSACHUSETTS

Instruments for Measurement and Control

Synchros • Gyros • Accelerometers • Amplifiers • Microsyns • Servo Motors

←Circle Number 75 on Reader-Service Card

Circle Number 76 on Reader-Service Card

AUTOMATIC . . . pinpoints type and location of all kinds of errors . . . *automatically*.

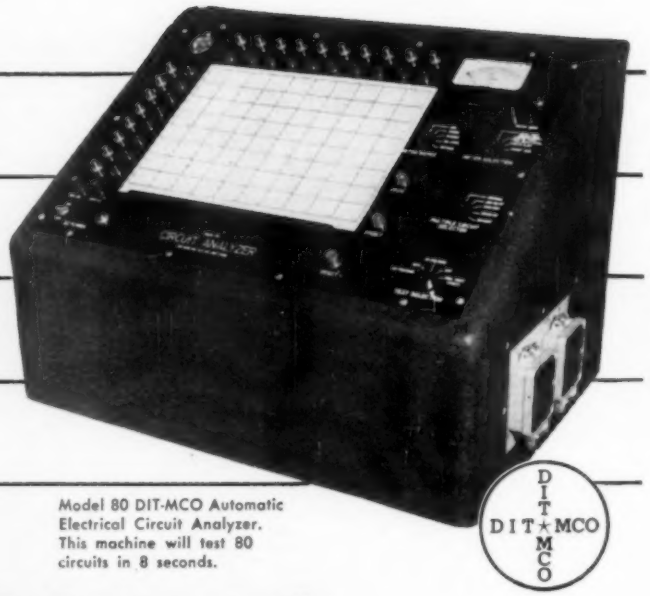
VERSATILE . . . tests any cabling system or panel assembly without modification.

UNIVERSAL . . . tests for all types of errors resulting from incorrect connections, short resistance, and insulation resistance.

SIMPLE . . . ordinary, non-technical personnel can master its operation in thirty minutes or less.

ACCURATE . . . detects and measures resistance impossible to find with most equipment.

FAST . . . checks circuits in 1/10 second each. Makes tests in minutes which once required hours.



Model 80 DIT-MCO Automatic Electrical Circuit Analyzer. This machine will test 80 circuits in 8 seconds.

DIT★MCO

DIT-MCO Automatic Electrical Circuit Analyzers

Save Time and Money in Production, Maintenance and Overhaul of Aircraft, Guided Missiles, Telephone Systems, Computers and Radar . . . Wherever Complex, Multiple Circuitry is Used!

Here is the first real solution to the production and maintenance bottleneck of testing out complex electrical circuitry. The DIT-MCO Automatic Electrical Circuit Analyzer makes all other circuit testing methods obsolete.

Where present hand and machine testers are laborious and complicated, the DIT-MCO Analyzer is fast and simple. DIT-MCO's exclusive matrix chart pinpoints errors without reference to manuals or diagrams. Non-technical personnel can easily spot the location and nature of errors on a front matrix panel, and go directly to the trouble spot for correction.

The DIT-MCO Analyzer is wonderfully versatile. It can be moved from one circuit testing job to another *without modification*. To prepare for a new test, the operator merely plugs in a simple, straight-forward adapter cable. The machine itself requires no changes at all to test any electrical cable system at any stage of production, modification, or maintenance. This even includes circuits connected together in various ways by switches, relay contacts, or a common point at a terminal such as a grounding lug. The circuits in the unit under test can be rearranged by switching mechanisms in the unit, and the tester will *automatically* test the new arrangement. The analyzer can functionally test external devices like relays, solenoids, actuators, and panel lights. The almost unbelievable accuracy of this new tester eliminates hit-or-miss testing for continuity or short resistance. Unlike meters, lights, or buzzers, the DIT-MCO Analyzer defines these errors with absolute accuracy. Continuity is closely defined with this test equipment to the point of rejecting ½ ohm continuity resistance as an open circuit at currents up to 2 amperes. Leakage resistance is closely defined to the point of rejecting zero ohms to 200 megohms as a direct short. These values are pre-set as desired.

In spite of its hairline accuracy and its ability to make fine measurements, the DIT-MCO Circuit Analyzer is a rugged, practically foolproof machine. Its component parts are the same as those used for years on automatic telephone systems, and most parts are pluggable. In laboratory tests, production line machines have been kept in operation for the equivalent of 10 years with no breakdowns at all.

The tremendous speed and accuracy of this machine plus its adaptability and capacity to test for all kinds of errors, make it a "must" for companies which manufacture, maintain, or overhaul products which include complex electrical circuitry. Basic sizes are built to test 80 to 200 circuits with multiplier sections to provide as much as 1600 circuits capacity.

Write today for full details

ELECTRONICS DIVISION • DIT-MCO, INC.

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There's a DIT-MCO Analyzer To Fit YOUR Requirements!

MODEL 200 CIRCUIT ANALYZER

Capacity: 200 circuits in 20 seconds. Also many other models to fit any testing need.

ENGINEERS: DIT-MCO needs executive calibre sales and design engineers *right now!* Excellent opportunity with respected organization on *the move*. Work with key men in aircraft and missile industries. Write today!

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Get everything you need and more

with LEACH *aircraft-missile relays*

Leach is staying ahead of new design requirements to give you reliable, precision performance under the most severe flight conditions:

RESISTANCE TO GREATER SHOCK AND VIBRATION—Leach exceeds MIL specs in ability to resist vibration and shock . . .

DEPENDABILITY AT HIGHER TEMPERATURES—You get unfailing performance at temperatures as high as 120°C. ambient . . .

SPACE-SAVING DESIGN—Leach *system-designed* relays feature *square cans,* give you 20% more relays in the space required by round cans . . .

OUTSTANDING RELIABILITY—Quality control assures peak performance. Latest designs insure contaminant-free relays because of Leach's leadership in the field of contamination research and development.

Leach offers a family of avionic relays which are more than a match for the accuracy demanded by today's . . . *and tomorrow's* aircraft and missile systems. That's why you find designers depending more and more on Leach when system reliability is vital and components must not fail!

Send for the latest Leach Relay Handbook . . . your best starting point when selecting any relay.

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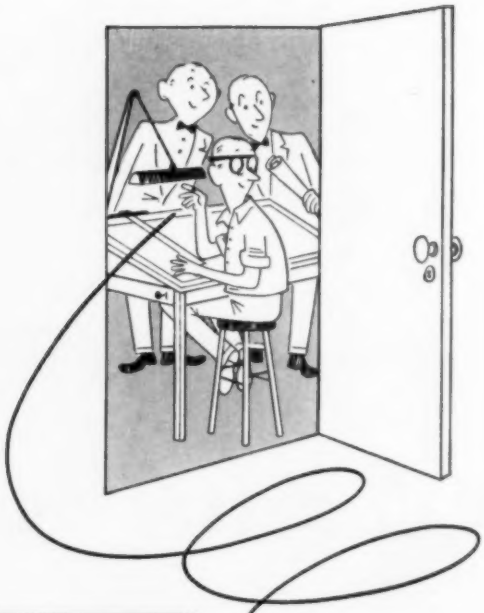
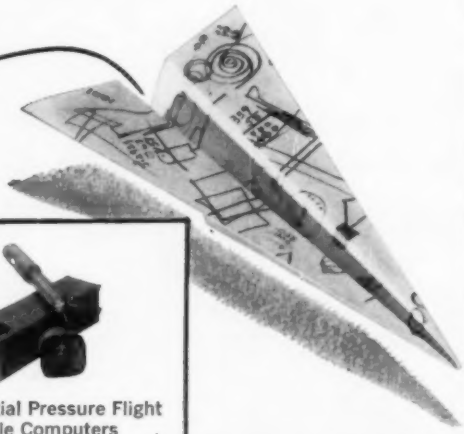
C-119



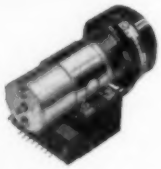
Giannini Instruments and Controls for almost every airborne application

Whether single components or complex packaged systems, virtually all operational military aircraft (and civilian, too) use reliable Giannini precision-crafted instruments and controls.

When performance demands precision, specify Giannini products—they're available for *almost* every airborne application.



Hydraulic Valves



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Differential Pressure Flight Angle Computers

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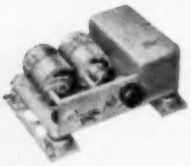
High Pressure Transducers



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Actuator—Potentiometers

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C-120

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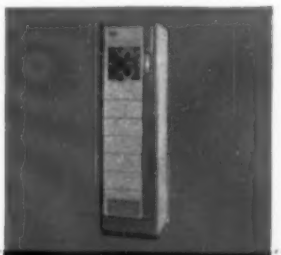
AMPEX TAPE RECORDERS FOR EVERY DATA RECORDING NEED

A complete line that works together with compatible characteristics and a consistent standard of excellence

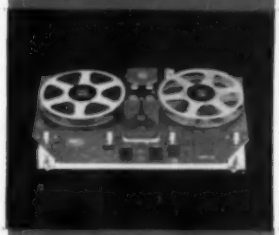
VERSATILE



FR-100 – Overall performance specifications are the best of any magnetic tape recorder now in production. Modular design provides broad scope for experimentation and development of advanced data techniques. The FR-100 is also the best instrument for reproducing flight-test tapes.

6 tape speeds 1⅞ to 60 in/sec; D-C to 100,000 cycle/sec. frequency response; choice of 3 recording methods on any track by plug-in interchangeable amplifiers.

MOBILE



800 – For flight-test data acquisition this recorder combines excellent performance specifications with ruggedness, compactness and light weight. It is also resistant to shock, vibration and environmental extremes. Tapes from the 800 are most easily reproduced on the FR-100.

4 tape speeds; D-C to 30,000 cycle/sec. frequency response; choice of 3 recording methods on any track by plug-in interchangeable amplifiers.

DIGITAL

FR-200 – This magnetic tape transport fulfills the fast start-stop requirements of digital handling. It also provides a unique single loop threading feature which greatly simplifies tape change and minimizes chance for faulty threading by inexperienced personnel.

Tape attains full speed or full stop within less than 5 milliseconds; standard machine has 15 and 30 in/sec. tape speeds and 7 tracks on ½-inch tape; other combinations on order.

REPEATABLE

FL-100 – The endless tape loop handled by this transport serves a number of special needs: time delay, repeating signal for analysis, monitoring with "infinite" time limit, and various programming functions. Loop length is continuously variable from 3½ foot minimum to 25, 50 or 75 foot maximum.

Available for ¼, ½ or 1-inch tape; same tape speeds, heads and other characteristics as Ampex reel-to-reel recorders.

DEPENDABLE

FR-1100 – As successor to Ampex's long established 300 series recorders, the FR-1100 is comparable in cost and provides similarly reliable performance. Its improvements are four tape speeds, interchangeable plug-in amplifiers, interchangeable heads, pushbutton controls and better performance specifications.

Interchangeable plug-in amplifiers are identical to those of the FR-100 and provide Direct, FM carrier or PWM recording or reproduction on any track.

A mark of the Ampex leadership in magnetic tape recorders is the fact that every machine produced equals or exceeds all published performance specifications. A general tape instrumentation brochure and descriptive literature on various models are available on request. Write Dept. UU 2788

District Offices: *Atlanta; Chicago; Dallas; Dayton; Los Angeles; Montclair, New Jersey (New York Area); Palo Alto, California; Silver Spring, Maryland (Washington D.C. Area); Toronto, Ontario (Ampex-American).*

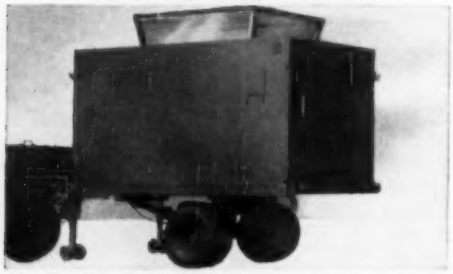
INSTRUMENTATION DIVISION
AMPEX CORPORATION

FIRST IN MAGNETIC TAPE INSTRUMENTATION

934 Charter Street • Redwood City, California

Circle Number 80 on Reader-Service Card

MOBILE ELECTRONIC SYSTEMS—
Shelters, Vans, Trailers



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Helicop-Hut — *Lightweight (950 lbs.) Payloads up to 6300 pounds. Aluminum skin with plastic foam core. Inside dimensions: 76" x 76" x 96". Highly adaptable.*

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Craig

Whether it's a problem of building a rugged container for electronic equipment . . . or the delicate matter of laying out and installing the components in a complicated mobile air-traffic control system so that it's ready to operate the moment it reaches its destination . . . let CRAIG do the job! For CRAIG has the means and the unique skills to see the job through. Because CRAIG is the manufacturer, as well as designer, you get assurance of fully-controlled quality every step of the way. And CRAIG service includes layout and installation of electronic equipment in shelters of *all* types. For full information, write or phone —

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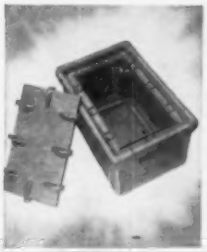
Full information on other towers and masts on request.



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For transporting and storing airplane parts, optical systems and electronic equipment. Aluminum construction. Built to pass all applicable government specifications.

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Lightweight, aluminum construction. Fully tested for shock, vibration, impact and submersion. (Shown here: Falcon carrier.) Craig also makes carriers for Petrel, Sidewinder, Terrier, Sparrow.

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SUBMINAX
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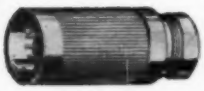
MICRO-RIBBON
CONNECTORS



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AN-TYPES

TEFLON TAPE
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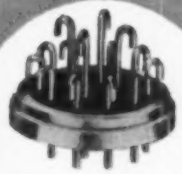

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HEADERS

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P&B Standard Relays available at Electronics Parts Distributors in all principal cities.

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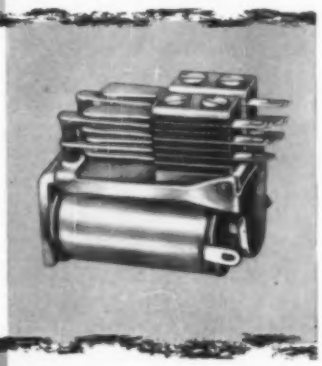
(In both voltage and current actuated models.) (Sensitivity 75 M.W. for current actuated models.) Medium cost, light weight, hermetically sealed relay for light contact load application. Size: 5/8" diameter 1 11/16" high (above standard 7-pin miniature tube socket).

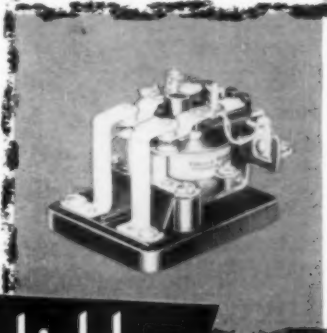
KRP SERIES

Versatile, multi-contact arrangements. Enclosed in polystyrene dust cover. Contacts: rated 5 amperes. Dimensions: 1 13/32" x 1 13/32" x 2" high (above standard 8 or 11 pin octal style socket.) Weight: 3 oz.

MH SERIES

Extremely fast acting and long life. DC models available up to 10 g—500 cps vibration and 30 g shock. Available 4 form C contacts and variety of mtg. arrangements. Maximum size 1 5/8" x 2 25/32" x 1 3/16" high.



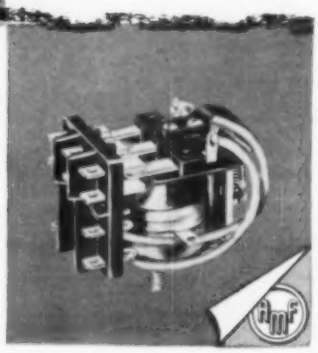


PR SERIES

Heavy duty relay with screw terminal for all industrial control applications. All AC models can carry UL label. Size: 2 1/8" wide x 3 3/8" long x 2 7/16". Mounting: Two holes 3/16" dia. on 1 7/8" centers. Contacts: Capacity, 15 amperes single break and 20 amps double break.

KA SERIES

A small, low cost, highly efficient general purpose relay with 5 amp. silver contacts. Can be insulated to meet UL requirements. Size: 1 3/16" x 1 27/32" x 1 3/8". Mounting: One No. 6/32 stud and locating tab.



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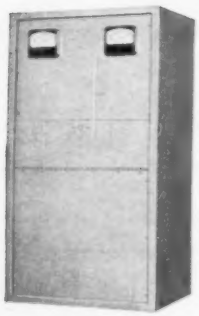

STABLVOLT* DC COMPUTER POWER SUPPLY

Dual magnetic regulation—line transient-free

Stablvolt d.c. power supply provides line transient-free, precision-regulated d.c. output voltage, meeting the strict requirements for analog and digital computer applications. Flux oscillator controlled. Very low ripple, excellent dynamic and static regulation. Extremely low internal impedance. Maintenance-free. Ultra-fast response. Short-circuit proof. Available in a wide range of voltage and current levels.

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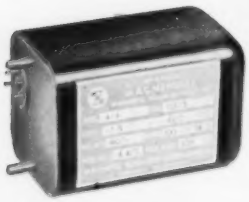
5 VDC transient-free output

Dual magnetic system isolates line voltage transients from the output, regulates d.c. to 0.1% accuracy. Does not distort line voltage wave form. Use of 2306-55 Cannon connector permits unit to carry 115 VAC up to 60,000 feet. A 25-turn Trimpot has 5 millivolt resolution, provides 0.5 volt output adjustment. Mounts easily in any position. Rugged, compact, short circuit-proof. Current capacity, 1 amp. Vibration tested with 15g up to 2,000 cps. Hermetically sealed; all components cast in thermosetting plastic. Meets MIL-T-27 and MIL-E-5272-A specs.

For full data, request Engineering Bulletin EB-5-1

ALL-MAGNETIC AIRBORNE PULSE GENERATOR MP 414



For commercial radar and digital computer uses

Uses only 1 watt of power, provides 250V pulse into 500 ohms. Pulse width: 4.5 microseconds; repetition rate: 400 pps. Weighs only 14 ounces, is hermetically sealed, and operates on 115V-400 cycle supply. No tubes, no moving parts. Short circuit-proof. Units available in ranges from .1 to 10 megawatts to replace conventional hydrogen thyratron pulse modulators in radar systems.

For full data, request Engineering Bulletin EB-204

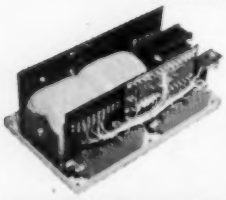
MICROMAG* LOW-LEVEL MAGNETIC DC SIGNAL AMPLIFIER

Drift-free—for thermocouple and strain gauge applications in telemetering systems

Provides ripple-free 5 VDC output from 1 millivolt d.c. input, with extremely high gain stability. Response time: 40 milliseconds. No pick-up—no shielding required. No tubes, no warm-up time. Withstands extreme vibration and shock without introducing spurious noise. Reliable in high environmental temperatures. Operates on 400 cycles. Also useful for temperature and strain measurements in industrial and medical work. Weighs less than 7 oz.

For full data, request Engineering Bulletin EB-201-A

HIGH-POWER INDUSTRIAL MAGNETIC SERVO AMPLIFIERS



For servo systems in automatic control

Operate on standard commercial 50-to-60 cps power. Amplifiers are entirely static with power outputs from 0.1 to 5 kw. Compact, rugged units provide maintenance-free, reversible a.c. or d.c. control for high-power a.c. or d.c. servo motors. Transistor or tube control. These single and two-stage magnetic amplifier units require less than 1 watt of control signal power. Response time: Less than 25 milliseconds.
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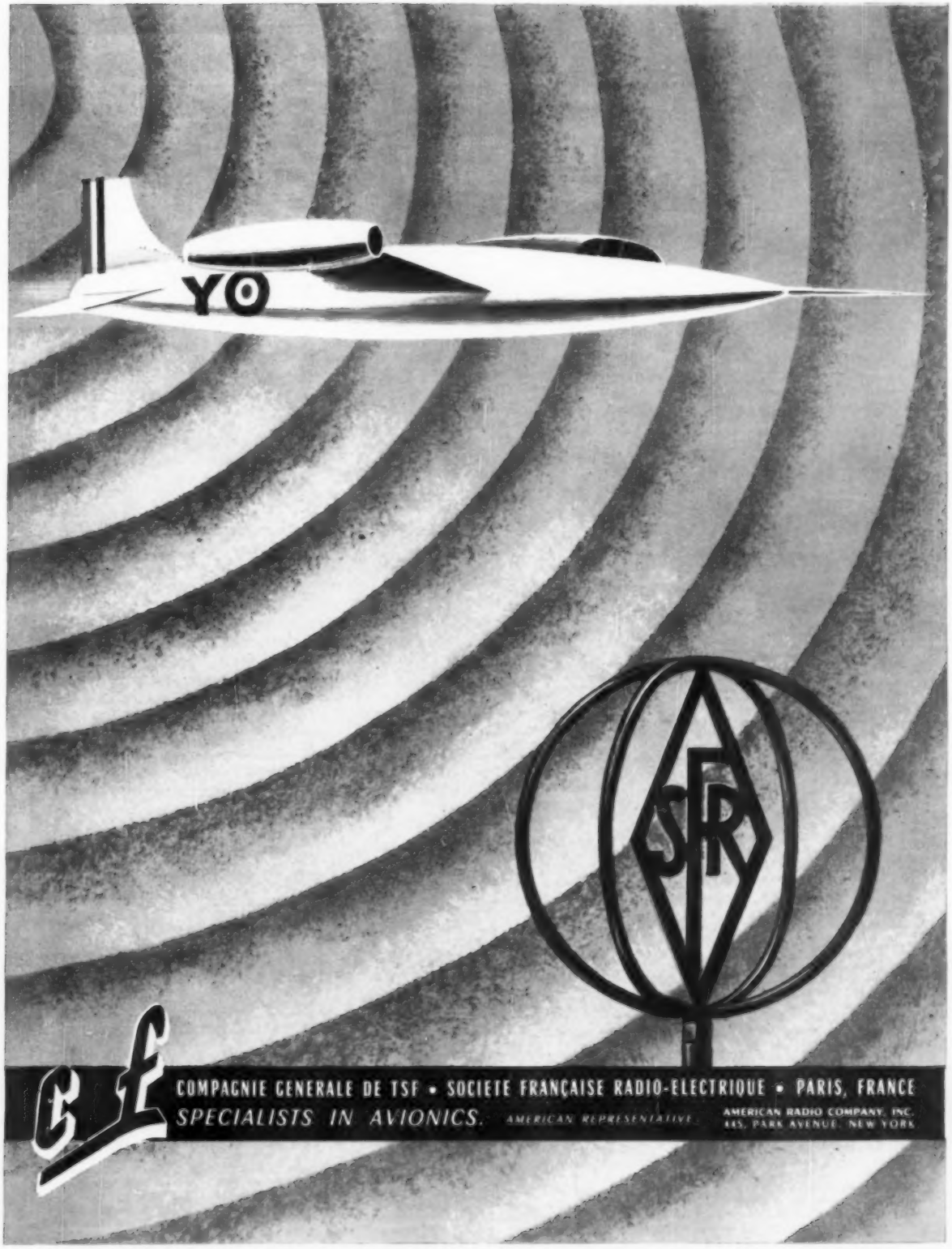

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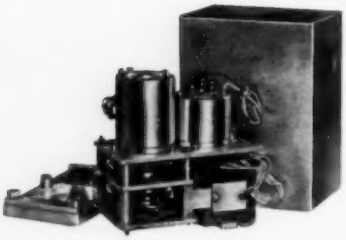
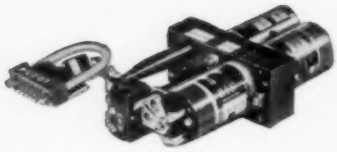


An incremental synchro positioner before wiring to header and hermetic sealing. The synchro rotor is stepped in one or fifteen degree increments clockwise or counterclockwise ,depending upon which of four coils is momentarily energized by a d-c pulse. The synchro can be rotated any number of degrees or revolutions. Cylindrical member next to the synchro resets it to electrical zero if a pulse is applied to "reset" circuit.



Type 9 motor-driven induction generator driving two Type 11CT synchros through gear train having ratio of 1500:1. Slip clutch permits one control transformer to operate when second control transformer has shaft restrained by stops. Cams close two switches during specified degrees of synchro rotation.

SERVO ASSEMBLY—Type 9 motor-driven induction generator driving a Type 11 synchro through a gear train having a ratio of 12,000:1. Rear shaft of synchro carries contact arm which restricts shaft rotation against adjustable stops and closes switch during the specified arc.

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...with but one solution

Typical of all Transicoil solutions are the three illustrated here. They "do the job right" because each is designed for a single application... by a company whose major function is to provide complete servo assemblies precisely engineered and manufactured to solve individual servo control problems.

Of course, if you want servo *components*, you'll find Transicoil's control motors, motor-gear train combinations, motor-gear train-generator combinations, and servo amplifiers built to the highest order of precision and accuracy. But it is in the "package" engineering of unique assemblies that Transicoil's experience and creative imagination offer the greatest value. And in most cases, these assemblies cost no more than the individual components would purchased separately. *That's why it pays to check your servo control problems out with Transicoil first.* For further information, call your nearest Transicoil representative.

looking for miniaturization?

If you have a problem in miniaturization of a control system, chances are Transicoil can solve it for you. For just as Transicoil's introduction of plate-to-plate wiring eliminated the transformers once necessary in servo systems, the company is now marking new milestones in system miniaturization with its new Size 8 motors, motor-driven induction generators, and transistor amplifiers. This engineering ability can be put to work on your projects—with no obligation. You pay only for results—on a fixed fee basis for equipment delivered and performing properly. Transicoil is a manufacturer, not a research and development organization.

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31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
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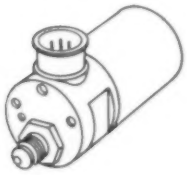

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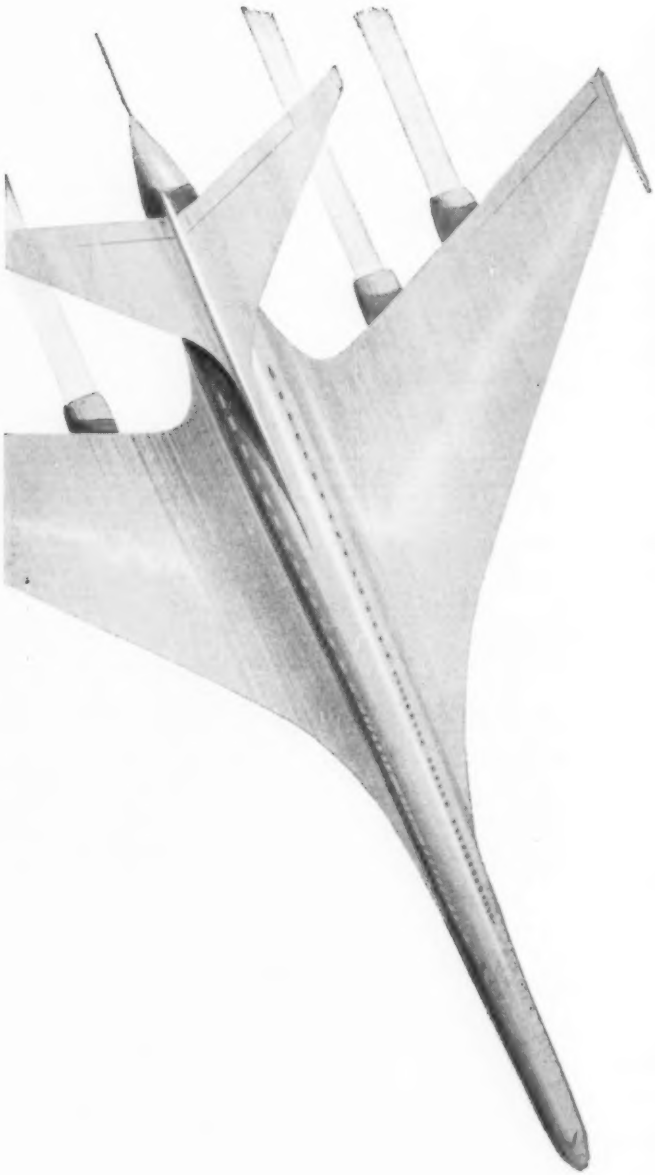

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Circle Number 96 on Reader-Service Card

DAVIES magnetic tape equipment . . . . . for instrumentation

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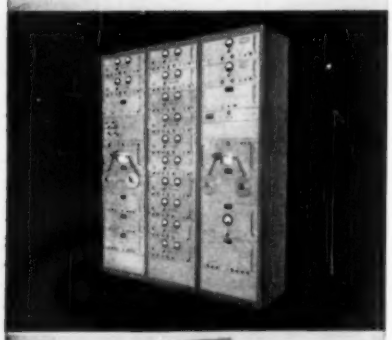
Data recorders for all airborne, mobile, and other applications subject to extreme environmental conditions; will record under vibration, shock, temperature extremes, and high altitude; operate from 28 v. DC and/or 115 volts 400 cps. Self-contained units incorporating tape transport and all electronic circuitry include miniature 7″ cube unit (left), with six channels, and 10½″ reel recorder with 14 channel capacity. Four models of tape transports with capacities ranging from 450 ft. to 3600 ft. (1 mil base tape), with associated power supplies and electronic housings provide complete flexibility in solving any problem. Plug-in electronic units for direct recording, FM carrier, PWM, or digital pulse. Tape speeds ½″ to 60″ per sec. Provision for Davies perfected wow and flutter compensation in all units. Bulletin 2600.



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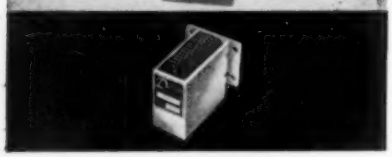
Recording and reproduction by any technique—direct, FM, PWM, digital. Davies perfected wow and flutter compensation, together with chopper-stabilized amplifier-oscillators and high-stability discriminators, provide unprecedented accuracy in FM carrier recording; proper system design almost eliminates "drop-outs" in FM, PWM, and digital recording. Multispeed tape transports, with 6 or more speeds selected by front panel switch, automatic rewind and restart—electronic equipment automatically controlled by tape speed switch—remote control speed changing—these and other improvements are paving the way to automatic data handling. Standard tape speeds from 0.1 to 60 inches/sec. Unitized assemblies and plug-in components for maximum flexibility. Standard systems available completely assembled and wired in standard relay racks—specially designed systems to your order. Bulletin 2700.

AUTOMATIC WAVE ANALYZER

Heterodyne type analyzer provides completely automatic fourier analysis (amplitude versus frequency) of vibration, seismic, power line, transient, noise, shock, and similar data. When necessary, an amplitude versus time plot for a given frequency can be obtained. Suited for operation from any source supplying a repetitive signal, such as a magnetic tape loop. Frequency range 3 to 2000 cps, variable bandwidth ½ to 45 cps, amplitude accuracy ±5% of reading on logarithmic scale, frequency accuracy ½% of reading, output voltage range 60 db, input impedance 2½ megohms. Analysis recorded, and up to 14 inputs can be handled and selected automatically. Bulletin 9100.



STANDARD HEADS

Series	Tracks Width	Tracks C.toC.	L mh. Max.	R ohms	Cross-talk Rejection	Number of Tracks for Various Tape Widths ¼″	½″	¾″	1″	1¼″	1½″	1¾″	2″
700	.050	.140	70	55	50+ db	2	4	5	7	9	11	13	14
800	.040	.125	57	55	50+ db	2	4	6	8	10	12	14	16
1000	.040	.100	63	55	50+ db	3	5	8	10	13	15	18	20
1300	.026	.078	35	55	30 db	3	6	10	13	16	19	22	26
1400	.040	.072	30	36	45 db	3	7	10	14	17	21	24	28
S1400	.032	.070	67	55	34 db	4	7	11	14	18	21	25	28
2000	.020	.050	5.7	18	22 db	5	10	15	20	25	30	35	40

Precision multi-track instrumentation heads, developed to meet the rigid standards set for our equipment. Precise gap alignment (total scatter 0.2 mil per inch of tape width), maximum shielding for minimum cross-talk, completely encapsulated in thermosetting resin. Gaps from ¼ mil to 2.5 mil. Table shows standard series, including inductance and resistance for ¼ mil gap—lower inductances available in all except 2000 series. Special designs can be furnished. Bulletin 3300 gives complete details.

Davies LABORATORIES INCORPORATED

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Antennas and Antenna Systems
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Static Warning and Navigation Light Flashers
Under and Over Voltage Sensors
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High Temperature Time Delay Relays
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Special Test Equipment

ELECTRONIC SPECIALTY COMPANY

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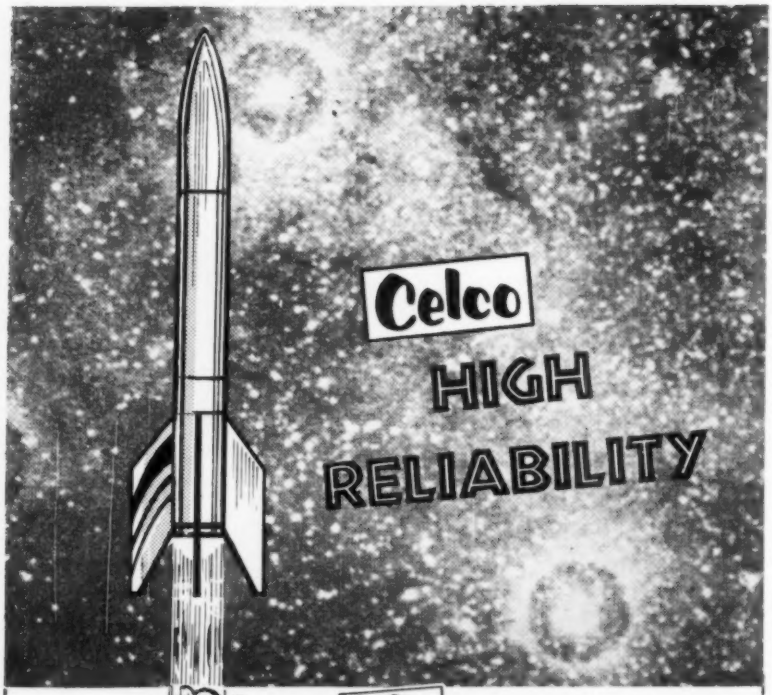

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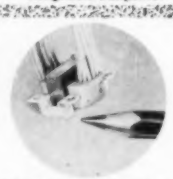
Magnetic Amplifiers, Precision Transformers, and Saturable Reactors.

Hermetically Sealed Magnetic Amplifier

High Accuracy Toroidal Transformer

Silicone Encapsulated Magnetic Amplifier



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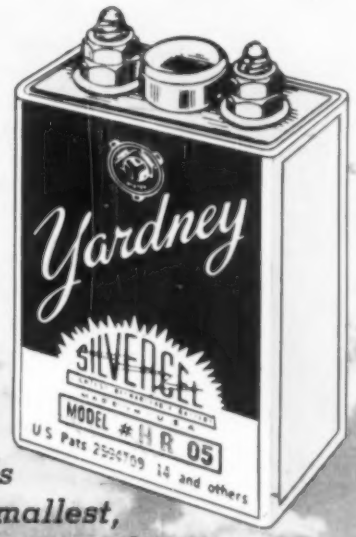

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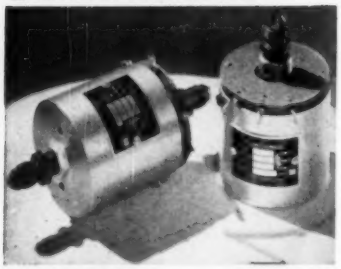

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Resistances: 100 to 50,000 ohms.
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Types: Absolute and differential.
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Range: ±25,000 ft./min.
Time constant: 0.2 sec. at sea level to 2 sec. at 50,000 ft.

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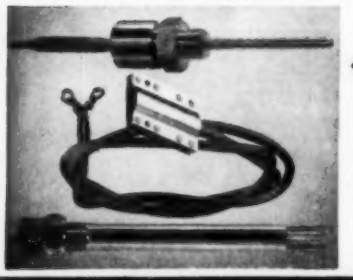

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Characteristics: Corrosion proof, severe vibration ambient, fast speed of response.

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Andrew Corp., 363 East 73 St., Chicago 19, Ill.
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Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Gates Radio Co., Quincy, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.

VHF/ADF Equipment

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Aviation Electronic Props., Bendix Radio Div., Bendix Aviation Corp., 1400 Taylor Ave., Baltimore 4, Md.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd West, Los Angeles 39, Calif. **SEE ADV. C-135**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Federa. Mfg & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.

MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**

National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.

James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.

Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

VHF Omnirange

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.

Allied International Co., 230 Park Ave., New York 17, N. Y.

Aviation-Electronic Props., Bendix Radio Div., Bendix Aviation Co., 1400 Taylor Ave., Baltimore 4, Md.

COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**

Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio

Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.

Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**

Lavole Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**

Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.

Maryland Electronic Mfg. Corp., 5009 Calvert Rd., College Park, Md.

Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas

MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**

National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.

Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Voltmeters

Acton Lab., Inc., 533 Main St., Acton, Mass.

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.

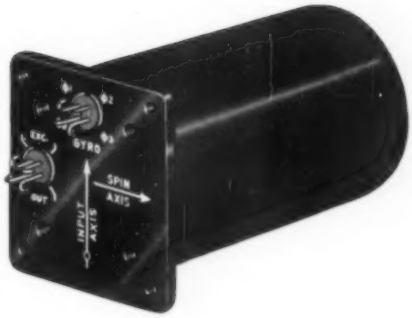
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Assembly Prods., Inc., Chesterland 39, Ohio

Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.



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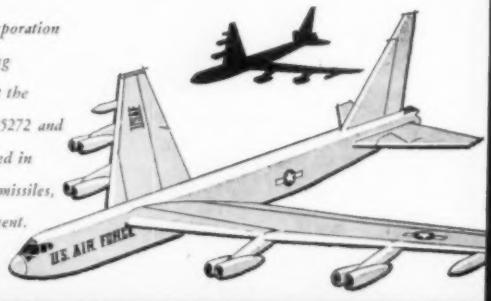
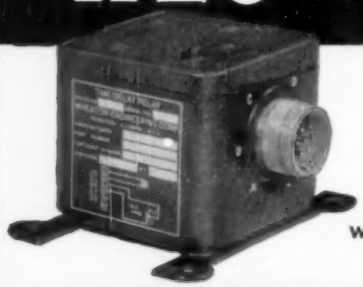
R.C.Allen Business Machines, Inc.
674 Front Avenue, N.W., Grand Rapids, Michigan

Circle Number 102 on Reader-Service Card

Wheaton Engineering Corporation Electro-Mechanical timing devices are designed to meet the requirements of MIL-E-5272 and MIL-R-6106B. They are used in many aircraft, guided missiles, and other airborne equipment.



WEC TIME DELAY RELAY used on Boeing B-52 Stratofortress



We invite inquiries on your timing problems.

WHEATON ENGINEERING CORPORATION
920 MANCHESTER ROAD WHEATON, ILLINOIS

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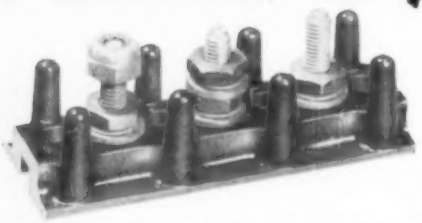
AN type terminal strips

now available from BUCHANAN



Terminal strips per AN-3436,—can also be furnished to meet commercial or other government standards.

Available with #6 studs in 1-20 circuits, with #8 or #10 studs in 1-16 circuits,—and with ¼", 5/16" or ⅜" studs in 1-8 circuits.

Can be supplied in various molding compounds (commercial or MIL specification) and with various types of hardware, base cuts, insulating strips and bus strips to meet your requirements.

Quotation requests invited. Send for Bulletin AW-10

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Assembled pres-SURE-blocks

Screw Type "One-Piece" Blocks

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Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Greibach Instruments Corp., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
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Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Millivac Instrument Corp., P. O. Box 997, 444 Second St., Schenectady, N. Y.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
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Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

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Admittance, Inc., Marine St., Farmingdale, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Chemalloy-Electronics, Inc., Gillespie Airport, Dantee, Calif.
COLLINS RADIO CO., 855 35th St., N. E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Co-Operative Industries, Inc., Chester, N. J.
Decade Instrument Co., Box 153, Caldwell, N. J.
Diamond Antenna & Microwave Corp., 7 North Ave, Wakefield, Mass.
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Erco Div., AGF Industries, Inc., Riverdale, Md.
Fairchild Electrotechnics Div., Fairchild Engine &

Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
Gar Precision Parts, Inc., 703 Pacific St., Stamford, Conn.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lieco Inc., 3610 Oceanside Rd., Oceanside, N. Y.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
WacLine, Inc., 35 South St., Clair St., Dayton 2, Ohio
Waveguide, Inc., 14837 Oxnard St., P. O. Box 486, Van Nuys, Calif.
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Wiring Devices

American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Assembly Prods., Inc., Chesterland 39, Ohio
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Duramatic Products, 5912 Noble St., Van Nuys, Calif.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Javex, P. O. Box 646, Redlands, Calif.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
PACIFIC AUTOMATION PRODUCTS, INC., 1000 Airway, Glendale 1, Calif. **SEE ADV. C-104**
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
Ralph C. Robinson Company, P. O. Box 3494, North Sacramento 15, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
Thermo Electric Co., Inc., Saddle Brook, N. J.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.

DC-AC CHOPPERS

For 60 Cycle Use

There are twenty-two different types, both single and double pole, built to rigid commercial specifications with the emphasis on long life, low noise level, and extreme reliability. Please write for Catalog 370.

DC-AC CHOPPERS

For 0–500 Cycle Use

All the usual military specifications are met with liberal factors of safety. Before any Chopper is shipped, it is tested twice over the range of −65°C +85°C to give double proof of stamina. Each production lot sample life tested. Please write for Catalog 280.

ULTRA HIGH SPEED RELAYS

Operating time 200 microseconds. Mount in any position. Will cover the range of −65°C +85°C and are factory sealed. Please write for Catalog 337.

RESONANT RELAYS

Permit remote control by radio or carrier current through frequency discrimination. Relays operate only when energized at rating and reject all other frequencies. Eleven types are offered in the range of 153–442 cycles. Please write for Catalog 335.

S/A-9

STEVENS-ARNOLD
INCORPORATED
22 ELKINS STREET, SOUTH BOSTON 27, MASS.

Circle Number 105 on Reader-Service Card

FIRST *Really New* RELAY

TO MEET TODAY'S RIGID REQUIREMENTS
PERFECTED BY THE

A. W. HAYDON CO.

This miniature, hermetically-sealed, general purpose relay has been designed with increased magnetic force to provide higher contact pressures and greater travel than are usually found in this type. Special care has been taken to assure reliable operation in low level circuits.

Rated Load: 2 amperes, 28 Volts DC, resistive. Ambient Temperature Range: −65°C to +125°C. Vibration: 15g to 2,000 cps — no contact chatter. Shock: 50g, 11 milliseconds — no contact chatter. Write for Bulletin AWH RY 1001.

TYPE 300 COUNTERBALANCED RELAY WITH SEPARATELY SEALED CONTACT CHAMBER

Uniquely designed with contacts isolated from coil. Contacts can never become contaminated with vapors or gas from organic insulating materials.

TIMING AND CONTROL DEVICES BY THE A. W. HAYDON COMPANY ARE RECOGNIZED AS THE MOST DEPENDABLE PERFORMERS IN THE FIELD.

400 CYCLE MOTORS

Reversible — Light weight (8 ounces). 115 volts ± 10%; 55 milliamps. Torque: 0.025 oz-in at 3000 rpm. Meet Military Requirements. Write for Bulletin AWH MO 803.

GOVERNED DC MOTORS

The A. W. Haydon Company now offers 3 series of Chronometrically Governed DC Motors. Each designed to do the same job in a different application.
5700 Series — non-military applications where extreme temperature, vibration and shock are not experienced.
5600 Series — Aircraft and military applications where extreme temperature and moderate vibration and shock are encountered.
5800 Series — Aircraft and missile applications where extreme temperature, vibration, and shock are encountered. Write for Bulletin AWH MO 800, -801, -802, -804.

MINIATURE HERMETICALLY SEALED TIMERS

Supplied in 2½" diameter housing. Optional mounting and electrical termination.

TIME DELAY RELAYS
Single or multiple switching. Delay periods from 2 seconds to 3 hours. Write for Bulletin AWH TD 400.

REPEAT CYCLE TIMERS
Single or multiple switching. Wide Range of Time Cycles. Write for Bulletin AWH RC 200.

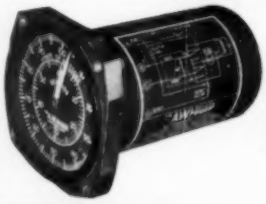
SPECIAL TIME DELAY RELAY

Supplied in 2.2" diameter housing. Precision unit: ± 1% accuracy. Meets military requirements. Adjustable over wide range. Write for Bulletin AWH TD 500.

PROPORTIONAL DELAYED RESET TIME DELAY RELAY

Provides a controlled reset rate. Designed to meet special applications. Hermetically sealed or enclosed in dust cover. Meets military requirements. Write for Bulletin AWH TD 402.

STOP CLOCKS



20-30 Volts DC. Precision Movement — Electrical Reset Temperature Range −65°F to 185°F. Option on mounting and electrical termination. Write for Bulletin AWH ET 700.

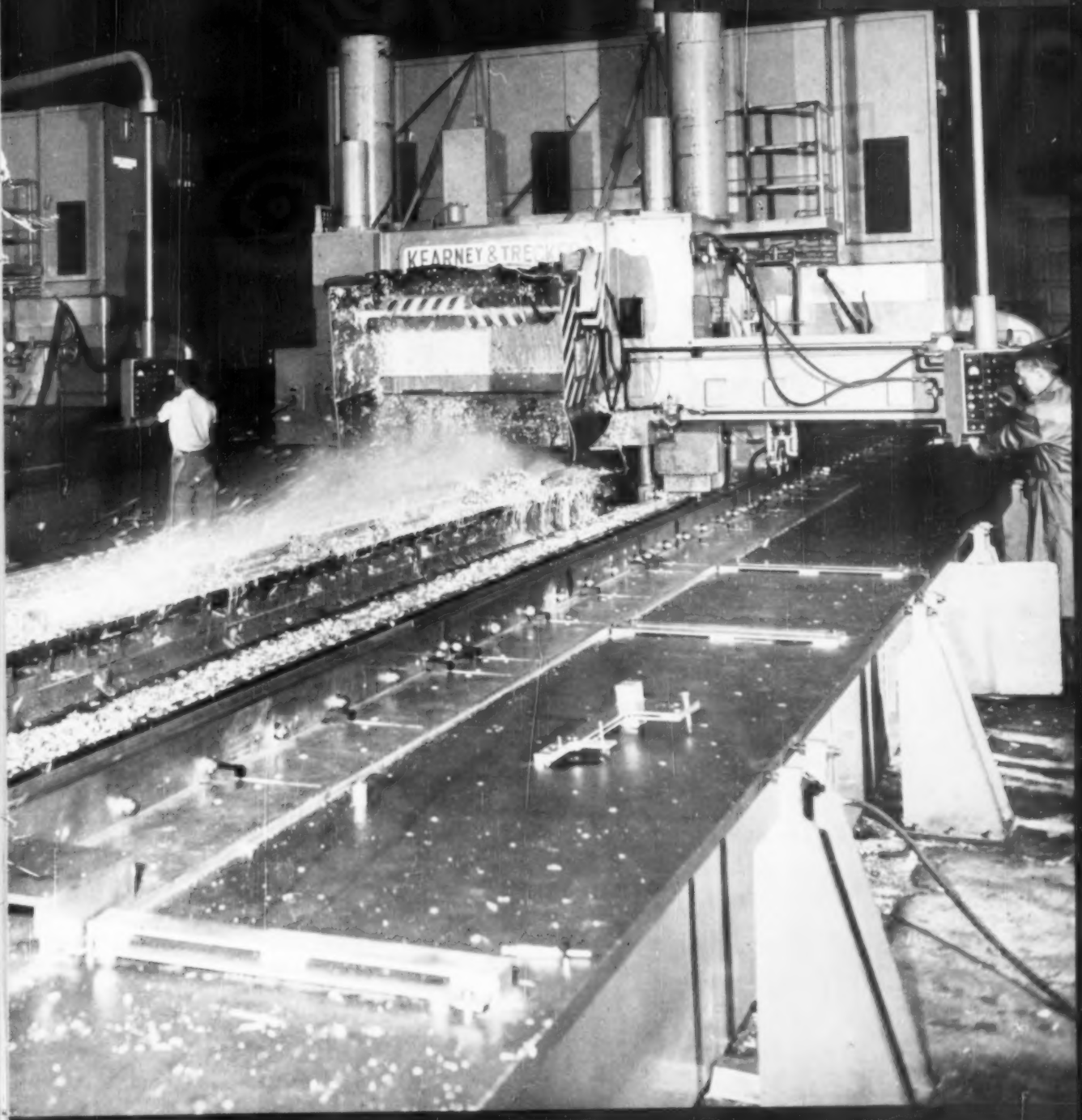
FOR FULL PARTICULARS ON COMPLETE LINE OF THE A. W. HAYDON COMPANY'S ELECTRO-MECHANICAL DEVICES, WRITE FOR CATALOG Dept. AWBG.

The **A. W. HAYDON COMPANY**
222 NORTH ELM STREET
WATERBURY 20, CONNECTICUT

Design and Manufacture of Electro-Mechanical Timing Devices

Circle Number 106 on Reader-Service Card

SUPPORTING EQUIPMENT



SKIN MILLS AT LOCKHEED'S MARIETTA, GEORGIA, DIVISION

1957 AVIATION WEEK BUYERS' GUIDE

SECTION

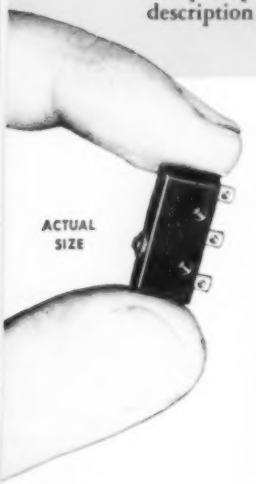
D

Electro-Snap Switches Can Be Adapted to Almost Any Job — Quickly, Easily, Economically

Just choose the Electro-Snap Basic Switch that meets your electrical requirements, add the proper actuator — and presto! — you have a tailor-made precision switch that exactly fits your application. Electro-Snap makes a wide variety of stock actuators to fit almost any requirement. And our engineering department is at your service if a standard combination "won't fill the bill."

For prompt action on your switching problems, send us a brief description and rough sketch of the switch you need.

Switching Problem?



SUB-MINIATURE SWITCHES TYPE E-4

S.P.D.T., 1 circuit; 5 amps, 125/250 v. AC Operating force 150 grams max. Exceptionally vibration-resistant. Special model E4-7 is stabilized for — 65° to + 350° F. operation.

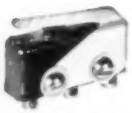
Write for data sheet EM-12

Push Button Actuator

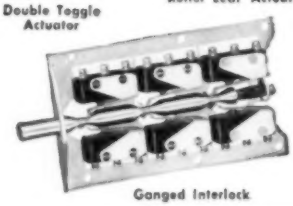
Toggle Actuator (Momentary or Constant Contact)

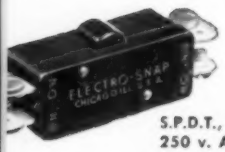
Double Toggle Actuator

Roller Leaf Actuator


Leaf Actuator

Extension Leaf Actuator

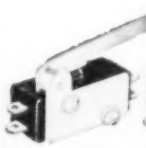

Ganged Interlock



TYPE S SWITCHES Series S1

S.P.D.T., 2 circuit; 10 amps, 125/250 v. AC/ 30 v. DC. Ind. Screw or solder terminals on ends or one side of switch. Also available with reset button at bottom of switch or in Type S-100 Make-Before-Break Series where switch completes a new circuit before interrupting old one.

Write for data sheet STM-12

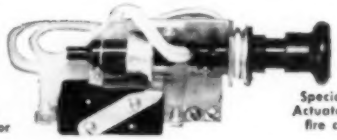

Roller Lever Actuator

Roller Actuator

Push Button Actuators (Various button sizes available)

Toggle Actuator (momentary or constant contact)

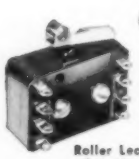
Extension Leaf Actuator


Special Push Button Actuator designed for fire control system

Write for data sheet DM-12

DOUBLE-POLE SIMULTANEOUS ACTION TYPE D-8

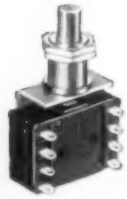
D.P.D.T., 4 Circuit
15 amps, 125/250 v. AC.
10 amps, 30 v. DC Ind.
Eight terminals and four separate circuits which operate simultaneously permite switch to reverse 3-phase motors, replace expensive relays, etc.


Roller Leaf Actuator

Roller Lever Actuator

Leaf Actuator

Extension Leaf Actuator


Push Button Actuators (Various button sizes available)

HERMETICALLY-SEALED DOUBLE-POLE SWITCH

Write for data sheet HJM-12

Type J2-4

Toggle Actuator for J2-4

D.P.D.T., 4 circuit 10 amps, 125/250 v. AC/30 v. DC.

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ELECTRO SNAP

Support Items Vital to Development

By George L. Christian

The soundness and reliability of aircraft equipment and systems—hydraulic and pneumatic, electrical and cartridge-actuated—must be of the same high order of integrity as the basic airframe or engine in today's supersonic fighters and multi-million-dollar bombers.

Failure of this equipment, or one of several portions of the systems they power, can be catastrophic. The rupture of a simple hydraulic fitting can have the same disastrous results as the crumbling of a wing's main spar or the disintegration of the powerplant.

As an engineer for one of the country's largest equipment manufacturers put it, "a statistical approach to the design of equipment is no longer tolerable when dealing in human life and in weapons systems which are as complex and costly as those flying today and those which will fly tomorrow."

For instance, missiles worth several hundreds of thousands of dollars, capable of searching out the most elusive, high-flying bomber, or pinpointing targets a thousand or more miles behind enemy lines with nuclear warheads, will be totally impotent without all the paraphernalia incident to their correct launching. This is made up of a vast array of men and machines. Included in a missile's retinue are vehicles to transport the missile, its fuel (which is often highly dangerous), its launching gear, control devices, and highly trained servicing and operating personnel to the desired launching site.

Chain of Support

Once established at the launching site, all the support equipment must function efficiently to allow the servicing personnel to give it a thorough check-out, fuel it, and position it. Then the launching crew will take over, fire the missile and perhaps guide it part or all the way to target. If a single link in this long and complicated chain of support equipment and specialized personnel fails, the missile's mission most probably aborts.

Therefore, the prime contractor for a weapon system finds himself embroiled in much more than merely designing and manufacturing a highly complex airframe.

He has to produce—or at least be responsible for—all the support equipment and train the personnel to such a high degree of proficiency that personnel failure is as remote as equipment failure.

The problems which "support equipment" must solve are highlighted by this dilemma: How do you train a man to launch a missile as lethal, complex, and costly as, say, the ICBM? Because of the cost and range of the missile, test launchings are impractical. So some sort of trainer or simulator must be devised. The machine must be so faithful in its reproduction of all the circumstances and events which take place in the period of checking, pre-launching and launching the ICBM that a man's transfer of thought and action from simulator to the real thing will be unhesitating and accurate to the minutest detail. He must be completely conversant with all panic-button details.

Nor are weapon systems problems isolated to guided missiles. The very same headaches exist, varying only in degree, in all weapon systems, including those which are man carrying, such as the fighters, interceptors and bombers of today and tomorrow.

Here are examples of how simple system failures can destroy a multi-million dollar aircraft:

- **Hydraulic system** failure can paralyze a plane's hydraulically-powered flight control system, making it impossible for the pilot to fly his ship.
- **Pneumatic failure** on such planes as the B-52, F-102 or F-105, where all or part of the accessory systems, such as hydraulic and electrical, air-powered, can be as disastrous as failure of the primary structure.
- **Electrical malfunctions** may quickly start fatal fires.
- **Cartridge actuated devices,** if they fail to eject a pilot or jettison certain stores, can cause destruction of pilot and plane.

Because this essential character has been bestowed on accessory equipment and systems, new design criteria and techniques have had to be evolved, and new emergency power sources conceived to make the systems function in case of equipment failure. Among the latter are the pop-out type of air-driven hydraulic pump and/or generator which the pilot can snap into the slip stream to supply the vital hydraulic or electrical power which is necessary to enable him to fly the plane and make a safe landing.

The David & Goliath relationship between accessory and weapon systems is underlined by the first fatal B-52 crash last Feb. 23. The giant jet was knocked out of the sky by a tiny turbine wheel disintegrating, parts of which blasted through one of the plane's fuel tanks. (The turbine was powered by the B-52's low-pressure pneumatic system and drove one of the electrical system's many alternators).

The high degree of reliability required of ancillary equipment used on today's fighting planes and tomorrow's commercial jets has imposed additional demands on equipment manufacturers in the form of protective devices for system power sources.

In hydraulic systems, for instance, pump efficiencies had to be improved to make the units small and light enough to squeeze into modern jet fighters.

This led to pump parts being made to extremely close tolerances—some are lapped to tolerances of one-half millionth of an inch.

As a result, the hydraulic fluid has to be kept free of dirt, chips and other foreign matter. To strain the fluid of all contaminants down to 10 microns, new filters had to be devised which would do the job, yet not impose undue pressure drops on the system. This was accomplished by a variety of porous or finely woven metal filters.

Weapon Systems

With the implementation of the weapon systems in the Air Force, came a whole family of support items for the weapon system, not as closely related as ancillary equipment and systems, but equally important to the weapon completing its mission successfully.

The entire weapon system concept, including sometimes dozens of support items, has assumed such a degree of importance that the airframe itself—whether airplane or missile—slides into a position of secondary importance compared to the overall weapon system.

1957 AVIATION WEEK BUYERS' GUIDE

SECTION D: SUPPORTING EQUIPMENT

Accelerometers

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minnesota
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-135**
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
BOURNS LABORATORIES, INC., 6135 Magnolia Ave., Riverside, Calif. **SEE ADV. C-101**
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Calidyne Co., 120 Cross St., Winchester, Mass.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
Components Div., Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., 6111 East Washington Blvd., Los Angeles, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DAYSTROM PACIFIC CORP., 3030 Nebraska Ave., Santa Monica, Calif. **SEE ADV. C-129**
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. C-117**
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Epic, Inc., 154 Nassau St., New York, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
GREENLEAF MFG. CO., DIV., MANDREL INDUSTRIES, INC., 7814 Maplewood Industrial Court, St. Louis 17, Mo. **SEE ADV. C-84**
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Col.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Instrument Development Labs. Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. A-65**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Robertshaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Accessory Drives, Hydraulic

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Kenyon Instrument Co., Brester, N. Y.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Accumulators, Electric

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York

Accumulators, Hydraulic

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLaven Ave., Buffalo 11, N. Y.
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Dukes Co., Inc., 3999 N. 25th Ave., Schiller Park, Ill.
Electrol, Inc., Kingston, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargeant Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, California
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Westholt Mfg. Inc., 925 W. Harry, Wichita, Kan.

Acoustical Detection Systems

Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles, Calif.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, New York

Actuators, Hydraulic

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Prods. Operations, Allison Div., General Motors Corp., Municipal Airport, Dayton 1, Ohio
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Products Dept., General Electric Co., 600 Main St., Johnson City, N. Y.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLaven Ave., Buffalo 11, N. Y.
Cessna Aircraft Co., Wichita, Kansas
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Controls Div., G. M. Giannini & Co., Inc., 969 North La Brea Ave., Hollywood 38, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
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Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kenyon Instrument Co., Brester, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Robertshaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio.
Tog-Loc, Inc., Box 735, Bellevue, Wash.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Actuators, Linear

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Prods. Operations, Allison Div., General Motors Corp., Municipal Airport, Dayton 1, Ohio.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
AIRCRAFT CONTROLS DIV., Barber-Colman Co., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Carma Mfg. Co., 1879 Millin Ave., Torrance, California
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Electrol, Inc., Kingston, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas

ACTUATORS, LINEAR

Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Actuators, Pneumatic

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Actuation Resesarch Corp., 416 North Glendale Ave., Glendale 6, California
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Prods. Operations, Allison Div., General Motors Corp., Municipal Airport, Dayton 1, Ohio
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wis. **SEE ADV C-99**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Electrol, Inc., Kingston, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif; 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy, Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Actuators, Rotary

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Aero Prods. Operations, Allison Div., General Motors Corp., Municipal Airport, Dayton 1, Ohio
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Illinois. **SEE ADV. C-97**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas
Kelsey Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
A. J. Thompson Co., Rt. 1, Box 812, Florissant, Mo.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
TRANSITRON, INC., 126 Granite St., Manchester, N. H. **SEE ADV. B-21**
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Actuators, Solenoid

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
Eastern Aircraft Products Corp., Orange, N. J.
Electrol, Inc., Kingston, N. Y.
Electronic Products Div., Wheeler Insulated Wire Co., Sperry Rand Corp., 150 E. Aurora St., Waterbury 20, Conn.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Illinois. **SEE ADV. C-97**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
George H. Leland, Inc., Box 978, Dayton 2, Ohio
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pickering & Co., Inc., 309 Woods Ave., Oceanside, N. Y.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW-FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Viking Tool Machine Co., 2 Main St., Belleville, N. J.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Acetylene

Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Adapters

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, California
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Electrosolids Corp., 7436 Varna St., North Hollywood, California
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Pomona Electronics, 1126 West Fifth St., Pomona, California
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
Tru-Flate, Inc., 888-92 Ave., Oakland 3, California
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Adhesives, Gasket

Adhesive & Coatings Dept., Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Michigan
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
B. B. Chemical Co., 784 Memorial Drive, Cambridge 39, Mass.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
THE GARLOCK PACKING CO., Palymra, N. Y. **SEE ADV. D-187**
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, North Carolina
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.

Adhesives, General Purpose

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, California
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Michigan
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
B. B. Chemical Co., 784 Memorial Drive, Cambridge 39, Mass.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, California
Bloomingdale Rubber Co., Box 368, Aberdeen, Maryland
Bloomingdale Rubber Co., Delaware Ave. & Flower St., Chester, Pa.
Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago, 39, Ill.

ADHESIVES

Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Daubert Chemical Co., 333 N. Michigan St., Chicago, Ill.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
FIRESTONE TIRE & RUBBER CO., 1220 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
W. P. Fuller Co., 301 Mission St., San Francisco, California
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mystik Adesive Products, 4242 W. Drummond, Chicago, Illinois
National Starch Prods., Inc., 270 Madison Ave., New York 16, New York
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, New York
Permacel Tape Corp., New Brunswick, N. J.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
X-Pando Corporation, 43-15 36th St., Long Island City 1, New York

Adhesives, Glues

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, California
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
L. W. Ferdinand Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
W. P. Fuller Co., 301 Mission St., San Francisco, California
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
National Starch Prods., Inc., 270 Madison Ave., New York 16, New York
Permacel Tape Corp., New Brunswick, N. J.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Adhesives, High Temperature

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.; 411 Piquette St., Detroit 2, Michigan
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Bloomingdale Rubber Co., Delaware Ave. & Flower St., Chester, Pa.
Bloomingdale Rubber, Delaware Ave. & Flower St., Chester, Pa.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, California
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Dow Corning Corp., Midland, Mich.
Drillube Co., 723 West Broadway, Glendale 4, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, California
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Illinois
National Starch Prods., Inc., 270 Madison Ave., New York 16, New York
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
SILICONES DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey

Adhesives, Metal-to-Metal

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.; 411 Piquette St., Detroit 2, Michigan
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Armstrong Products Co., P. O. Box 1—AW, Warsaw, Ind.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, California
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chemical Sales Div., Shell Chemical Corp., 380 Madison Ave., New York 17, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Bloomingdale Rubber Co., Box 368, Aberdeen, Maryland
Bloomingdale Rubber Co., Delaware Ave. & Flower St., Chester, Pa.
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Connecticut
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, California
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Illinois
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Blomofield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
The Vorac Co., 147 Meadow Rd., Rutherford, New Jersey
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.
X-Pando Corporation, 43-15 36th St., Long Island City 1, New York

Air Conditioning, Ground Equip.

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Arnolt Corp., Warsaw, Ind.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio

Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Green Hydraulic, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Highland Engineering Co., 1732 Berkeley, Santa Monica, California
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Power Generator, Inc., 600 Stokes Av., Trenton, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Redmond Company, Inc., Owosso, Mich.
Remington Corp., Auburn, New York
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.
United Mfg. Co Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Young Radiator Co., Racine, Wisc.

Altimeters, Barometric Pressure

Aerosonic Instruments Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Decker Aviation Corp., 1361 Frankford Ave., Philadephia 25, Pa.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Kollsman Instrument Corp. Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Aluminum

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
American Nickeloid Co., 1505 Second St., Peru, Ill.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
Chester Products Co., Div., Ransohoff, Inc., N. Fifth at Ford Blvd., Hamilton, Ohio
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Hunter Douglas Aluminum Corp., 3016 Kansas Ave., Riverside 3, California
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Connecticut
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.
Production Metals, Inc., 129 Pierrepont St., Brooklyn 1, N. Y.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
United Smelting & Aluminum Co., Inc., 187 Commerce St., New Haven 9, Conn.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Aluminum Alloy (Bars, Ingots, Plate, Rod, Sheets, Tubing, etc.)

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, New York
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
Chester Products Co., Div., Ransohoff, Inc., N. Fifth at Ford Blvd., Hamilton, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Hunter Douglas Aluminum Corp., 3016 Kansas Ave., Riverside 3, California
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Earle M. Jorgensen Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Connecticut
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Lead Co., 111 Broadway, New York 6, N. Y.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.
Production Metals, Inc., 129 Pierrepont St., Brooklyn 1, N. Y.
Red Seal Metals Co., 10035 Burtis St., South Gate, Calif.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
Rodney Metals, P. O. Box 915, New Bedford, Massachusetts
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Illinois
United Smelting & Aluminum Co., Inc., 187 Commerce St., New Haven 9, Conn.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, New York
R. D. Werner Co. Inc., 295 Fifth Ave., New York 16, N. Y.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Anodizing & Plating Equipment

A. R. F. Products, Inc., 7627 Lake St., River Forest, Illinois
Colonial Aircraft Corp., Sanford, Maine
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
Metal & Thermit Corp., Rahway, N. J.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Viking Tool Machine Co., 2 Main St., Belleville, N. J.

Anti-Corrosives

Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
American Chemical Paint Co., Ambler, Pa.
Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Delaware
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Gates Engineering Co., 100 S. West St., Wilmington 99, Delaware
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tennessee
Organic Products Co., P. O. Box 428, Irving, Texas

ANTI-CORROSIVES

The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Anti-Vibration Equipment

Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Farmingdale Corp., 40 Potter St., Farmingdale, N .Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Antimony

Metal & Thermit Corp., Rahway, N. J.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.

Armor

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Aircraft Armaments, Inc., Cockeysville, Md.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Universal Moulded Products Corp., Bristol, Va.

Asbestos (Cloth, Paper Backing, Sheet, etc.)

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Auburn Mfg. Co., Middletown, Conn.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
M. L. Synder & Son, Inc., N. Jasper St., Philadelphia 25, Pa.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Automatic Pilots, Hydraulic

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Control Specialists, 115 E. Arbor Mitae, Inglewood, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
SYSTEMS DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Babbitt Metal

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Johnson Bronze Co., New Castle, Pa.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.

Baffles, Air

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Cessna Aircraft Co., Wichita, Kansas
Colonial Aircraft Corp., Sanford, Maine
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Jervis Corp., Grandville, Michigan
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County Pa. **SEE ADV. A-67**
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, New York
Rogers Corp., Rogers, Conn.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vernco Corp., Columbus, Ind.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Balancing Equipment

Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Div., Waltham 54, Mass.
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Exact Wright Scale Co. 944 West Fifth Ave., Columbus 8, Ohio
Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
The Marvel Mfg. Co., Passaic Ave., P. O. Box 335, Caldwell, N. J.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Taylor Dynamometer & Machine Co., 6411 River Parkway, Milwaukee 13, Wisc.

Balls, Metal (For Bearings, etc.)

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
New Departure Div., General Motors Corp., Bristol, Conn.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.

Barographs

American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.

Barometers

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A W., Waterbury 20, Conn.
AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. **SEE ADV. A-40**
American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Eberbach Corp., 200 East Liberty St., Ann Arbor, Mich.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hass Brothers Instrument Co., 5476 Forrestville Rd., Washington 28, D. C.

Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyoming
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Bars, Bucking

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.

Bars & Rolls

Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky

Batteries, Dry Cell

Allied International Co., 230 Park Ave., New York 17, N. Y.
Bright Star Industries, 600 Gety Ave., Clifton, N. J.
Marathon Battery Co., P. O. Box 298, Wausau, Wis.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Burgess Battery Co., Freeport, Ill.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
General American Transp., Corp., 135 S. LaSalle St., Chicago 90, Ill.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.

Batteries, Mercury

Allied International Co., 230 Park Ave., New York 17, N. Y.
Industrial & Defense Prods., Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapois 6, Ind.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Batteries, Nickel-Cadmium

Allied International Co., 230 Park Ave., New York 17, N. Y.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Sonotone Corp., Elmsford, N. Y.

Batteries, Starting

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Allied International Co., 230 Park Ave., New York 17, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Gould-National Batteries, Inc., Trenton 7, N. J.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
READING BATTERIES DIV., THE ELECTRIC AUTO-LITE CO., Reading, Pa. **SEE ADV. C-85**
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**

Batteries, Storage

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Allied International Co., 230 Park Ave., New York 17, N. Y.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colorado. **SEE ADV. C-78**
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Gould-National Batteries, Inc., Trenton 7, N. J.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
Prest-O-Lite Battery Co., Ltd., 1352 Duffelin St., Toronto, Ontario, Canada
READING BATTERIES DIV., THE ELECTRIC AUTO-LITE CO., Reading, Pa. **SEE ADV. C-85**
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y.

Battery Charging and Servicing Equipment

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Oklahoma
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Christie Electric Corp., Hyde Park P. O. Box 43615, Los Angeles 43, California
D. C. Motor & Generator Dept., General Electric Co., 3001 East Lake Rd., Erie, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Illinois
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Gould-National Batteries, Inc., Trenton 7, N. J.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hobart Bros. Co., Box 956, Troy, Ohio
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Keystone Products Co., 904 23 St., Union City, N. J.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.) Adams at Water St., Troy, Ohio
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Specialty Control Dept., General Electric Co., Waynesboro, Virginia
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**

Beading Machines

Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.

Bearings, Ball

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.
Ahlberg Bearing Co., 3025 West 47 St., Chicago 32, Ill.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Heim Co., 46 Sanford St., Fairfield, Conn.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Messinger Bearings Inc., D. St. Above Erie Ave., Philadelphia, Pa.

BEARINGS, BALL

New Departure Div., General Motors Corp., Bristol, Conn.
Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Thomson Industries, Inc., Manhasset, N. Y.

Bearings, Ball (Miniature)

Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Miniature Precision Bearings Inc., Keene, N. H.
New Hampshire Ball Bearings, Inc., Peterborough, N. H.
New Departure Div., General Motors Corp., Bristol, Conn.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, New York
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.

Bearings, Jewel

Aerosonic Instruments Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Moser Jewel Co., 444 Fayette St., Perth Amboy, N. J.

Bearings, Needle

Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Illinois
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Kaydon Engrg. Corp., Muskegon, Mich.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
The Torrington Co., 59 Field St., Torrington, Conn.

Bearings, Oilless

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Johnson Bronze Co., New Castle, Pa.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Illinois
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, New York
The Polymer Corp. of Pa., Reading, Pa.
Powdered Metal Parts Div., Keystone Carbon Co., State St., St. Marys, Pa.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa.
Thomson Industries, Inc., Manhasset, N. Y.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Bearings, Plain

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Booker-Cooper, Inc., 6940 Farmdale Ave., North Hollywood, Calif.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Johnson Bronze Co., New Castle, Pa.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Thomson Industries, Inc., Manhasset, N. Y.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Bearings, Rod End

The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisconsin
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
The Heim Co., 46 Sanford St., Fairfield, Conn.
Johnson Bronze Co., New Castle, Pa.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Illinois
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**

Bearings, Roller

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.
Bower Roller Bearing Div., Federal-Mogul Bower Bearings, Inc., 3040 Hart St., Detroit 14, Mich.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
The Heim Co., 46 Sanford St., Fairfield, Conn.
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Messinger Bearings Inc., D St. Above Erie Ave., Philadelphia, Pa.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
Rollway Bearing Co., Inc., 541 Seymour St., Syracuse 4, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Texas
The Torrington Co., 59 Field St., Torrington, Conn.

Bearings, Roller (Taper)

Bower Roller Bearing Div., Federal-Mogul Bower Bearings, Inc., 3040 Hart St., Detroit 14, Mich.
Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Kaydon Engrg. Corp., Muskegon, Mich.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
The Timken Roller Bearing Co., Canton 6, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.

Bearings, Special Purpose

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.
Aircraft Armaments, Inc., Cockeysville, Md.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave. Boonton, N. J.
Chemalloy-Electronics, Inc., Gillespie Airport, Dantee, Calif.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Drilube Co., 723 West Broadway, Glendale 4, Calif.
Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio

Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Heim Co., 46 Sanford St., Fairfield, Conn.
Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Industrial Tectonics, Inc., Ann Arbor, Mich.
Kaydon Engrg. Corp., Muskegon, Mich.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Messinger Bearings Inc., D St. Above Erie Ave., Philadelphia, Pa.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Illinois
New Departure Div., General Motors Corp., Bristol, Conn.
Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
The Polymer Corp. of Pennsylvania, Reading, Pa.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
The Smith Bearing Co., Inc., P. O. Box 1119, Trenton, N. J.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa.
The Torrington Co., 59 Field St., Torrington, Conn.
Turbocraft, 492 E. Union St., Pasadena, Calif.

Bellmouth

Aramament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.

Bellcranks

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
AXELSON MFG. CO. DIV., U. S. INDUSTRIES, INC. P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Colonial Aircraft Corp., Sanford, Maine
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
LaPointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
The Talley Corp., Newbury Park, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio

Bellows

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Arrowhead Rubber Co., 2300 Curry St., Long Beach, Calif.
Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bridgeport-Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesa, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, New York
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Titeflex Corp., Hendes St., Springfield 4, Mass.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Bellows Assemblies (Metallic)

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bridgeport-Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
HUDSON TOOL & DIE CO., INC., 18 Malvern St., Newark 7, N. J.
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Titeflex Corp., Hendes St., Springfield 4, Mass.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Bellows Assemblies (Nonmetallic)

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Resistoflex Corp., Roseland, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Belting (Composition, Leather, Rubber, etc.)

Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.

Belts & Straps

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, Rhode Island
Auburn Mfg. Co., Middletown, Conn.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
C. R. Daniels, Inc., Daniels, Maryland
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Murdock Webbing Co., Inc., P. O. Box 788, Pawtucket, R. I.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Techniicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kansas

BELTS, TRANSMISSION

Belts, Transmission

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
C. R. Daniels, Inc., Daniels, Maryland
The Dayton Rubber Co., Dayton, Ohio
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Belts, V

Adv. & Ind. Press Dept., Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Dayton Rubber Co., Dayton, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Ind., Prods. Co., South Main St., Akron 11, Ohio
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Benches, Work

Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Challenge Machinery Co., Grand Haven, Mich.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**

Bending Machines

Cincinnati Shaper Co., Hopple & Gerrard & Elam Sts., Cincinnati 25, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Erco Div., ACF Industries, Inc., Riversdale, Maryland
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Pacific Specialty Mfg. Co., 700 South Palm, Alhambra, Calif.
Pines Engineering Co., Inc., 672 Walnut, Aurora, Ill.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.

Beryllium & Beryllium Bronze

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
The Beryllium Corp., Reading, Pa.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.

Binoculars

Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Scientific Instrument Div., Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Bins, Storage

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Patton Mfg. Co., Inc., 1802 W. Pleasant St., Springfield, Ohio
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Blanks, Wheel

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Oklahoma
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Blowers & Fans

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pennsylvania
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc. **SEE ADV. D-202**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Redmond Company, Inc., Owosso, Mich.
J. R. Robbins Co., 745 North La Brea Ave, Los Angeles 38, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Sutorbilt Corp., 2966 E. Victoria St., P. O. Box 228, Compton, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Turbo Research Corp., 1630 Euclid St., Santa Manica, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
Vernco Corp., Columbus, Ind.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Blowers, Small (See Also Fans)

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pennsylvania
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Castle Hills Corp., 1946 Shroyer Ave., Piqua, Ohio
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio

Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc. **SEE ADV. D-202**
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Redmond Company, Inc., Owoso, Mich.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Small Motors, Inc., 2076 Elston Ave., Chicago, Ill.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd, Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Boards, Bulletin

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Elliott Service Co., Inc., 30 North MacQuesten Parkway, Mount Vernon, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
U. S. Plywood Corp., 55 West 44 St., N. Y. 36, N. Y.

Boats, Emergency

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Boats, Parachute

ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**

Bolts, Clevis

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Harley Patents, Inc., 607 Fifth Ave., N. Y. 17, N. Y.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bolts, Engine

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Camcar Screw & Mfg. Co., Div., Textron, Inc., 600 Eighteenth Ave., Rockford, Ill.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 7th St., Rockford, Ill.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bolts, External Wrenching

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
American Screw Co., Williamantic, Conn.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Camcar Screw & Mfg. Co., Div., Textron, Inc., 600 Eighteenth Ave., Rockford, Ill.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 7th St., Rockford, Ill.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bolts, Internal Wrenching

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Camcar Screw & Mfg. Co., Div., Textron, Inc., 600 Eighteenth Ave., Rockford, Ill.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bolts, Shear

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.

BOLTS, SHEAR

Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Harley Patents, Inc., 607 Fifth Ave., N. Y. 17, N. Y.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bolts, Special (To Specifications)

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Screw Co., Willimantic, Conn.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Ampco Metal, Inc., 1745 S. 38th, Milwaukee 46, Wis.
Aviation Div., Pheoll Mfg. Co., 4641 Leahy St., Culver City, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Illinois. **SEE ADV. D-183**
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrange, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nylock Corp., P. O. Box 341, Elmira, New York
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bomb Racks (Shackles, etc.)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Anchor Mfg. Co., 377 W. Broadway, N. Y., N. Y.
Aramament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Erco Div., AGF Industries, Inc., Riversdale, Maryland
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
McLean Dev. Labs., Inc., Copiague, New York
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **ADV. PG. F-20**
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Standard Armament Inc., 3012 N. Hollywood Way, Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
The Talley Corp., Newbury Park, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Boosters, Ammunition

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
AIRCRAFT PRODUCTS DEPT., GENERAL ELECTRIC CO., 600 Main St., Johnson City, N. Y. **SEE ADV. 63, C-129**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aramament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Bristol Engineering Co., Bristol, Pa.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
National Firework Ordnance Corp., W. Hanover, Mass.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.

Boring Machines

Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Davis Boring Tool Div., Giddings & Lewis Machine Tool Co., Fond du Lac, Wisc.
Erco Div., AGF Industries, Inc., Riverdale, Maryland
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio
The Heald Machine Co., 10 New Bond St., Worcester, Massachusetts
Kearney & Trecker, Corp., 6784 National Ave., Milwaukee, Wisc.
King Machine Tool Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
National Automatic Tool Co., Richmond, Ind.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Boxes, Battery

Aerolite Electronics Corp., 507 26 St., Union City, N. J.

Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Michigan
Resdel Corp., Wildwood, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Massachusetts

Boxes, Junction & Panels

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Airtron Inc., 1011 West Elizabeth Ave., Linden, N. J.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Crosley Div., Avco Mfg. Corp., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Erco Div., AGF Industries, Inc., Riverdale, Maryland
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., **SEE ADV. A-67**
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
THE KAWNEER CO., Niles, Michigan. **SEE ADV. A-64**
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, New York
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Univox Corp., 102 Warren St., New York 7, N. Y.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Massachusetts
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Boxes, Radio Jack & Station

Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Insuline Corp., of America, 186 Granite St., Manchester, N. H.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Univox Corp., 102 Warren St., New York 7, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Boxes, Tote

William Bal Corp., 2 Johnson St., Newark 5, N. J.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
National Lead Co., 111 Broadway, New York 6, N. Y.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Randolph Ind., Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, California
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.

Brackets, Pulley

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Transcendental Aircraft, Glen Riddle, Pa.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio

Brakes, Landing Barrier

All American Engineering Co., du Pont Airport, Wilmington, Del.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.

Brass (Bars, Rods, Sheet, Strip, etc.)

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
American Nickeloid Co., 1505 Second St., Peru, Ill.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio

Broaching Machines

Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.

Bronze (Bars, Rods, Sheet, Strip, etc.)

Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

BRONZE

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Bralco Metals Co., 6489 Corvette St., Los Angeles 22, Calif.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Explosives Div., Olin Mathieson Chemical Corp, E. Alton, Ill.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Johnson Bronze Co., New Castle, Pa.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio

Buckles (Safety Belt & Strap)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air Associates, Inc., 5315 West 63rd St., Chicago 38, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Bumpers, Protective

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Bushings, Drill

Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif.
Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Welch Tool Engineering Inc., 3011 Verdugo Rd., Los Angeles 65, Calif.

Bushings, Metallic

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
The Bunting Brass & Bronze Co., 715 Spencer St., Toledo 1, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER.**
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Johnson Bronze Co., New Castle, Pa.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Powdered Metal Parts Div., Keystone Carbon Co., State St., St. Marys, Pa.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Bushings, Nonmetallic

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Auburn Mfg. Co., Middletown, Conn.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Heyman Mfg. Co., 1050 Michigan Ave., Kenilworth 20, N. J.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
The Polymer Corp. of Pa., Reading, Pa.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Thomson Industries, Inc., Manhasset, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
U. S. Graphite Co., Div., The Dickes Corp., Saginaw, Mich.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Wilmington Fibre Specialty Co., New Castle, Del.

Business Systems & Machines

R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
Commercial Controls, 1 Leighton Ave., Rochester 2, N. Y.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Magnavox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
National Cash Register, Main & K. Sts., Dayton 9, Ohio
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Soroban Engineering, Inc., Box 338, Melbourne, Fla.
Telecomputing Corp., 16217 Lindberg St., Van Nuys, Calif.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.

Cable Assemblies, Mechanical

A.R.F. Products, Inc., 7627 Lake St., River Forest, Illinois

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Trades, Inc., MacArthur Airport, Ronkonkoma, New York
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Arens Controls, Inc., 2017 Greenleaf St., Evanston, Ill.
Automotive & Aircraft Div., American Chain & Cable Co., 601 Stephenson Bldg., Detroit 2, Mich.
Bristol Engineering Co., Bristol, Pa.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Kenyon Instrument Co., Brewster, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, New York
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Peck & Hale, Inc., Sayville, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Reeves Instrument Corp., 215 Easy 91 St., New York 28, N. Y.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Cable, Control

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.
Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Automotive & Aircraft Div., American Chain & Cable Co., 601 Stephenson Bldg., Detroit 2, Mich.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Chester Cable Corp., Chester, N. Y.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Military Sales., Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Pacific Automation Products, Co., 1000 Airway, Glendale 1, Calif.
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Rome Cable Corp., Ridge St., Rome, N. Y.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Univox Corp., 102 Warren St., New York 7, N. Y.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Wickwire-Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer Mass., 575 Madison Ave., New York, N. Y.

Cable, Mechanical

A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.
Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.
Automotive & Aircraft Div., American Chain & Cable Co., 601 Stephenson Bldg., Detroit 2, Michigan
Belden Mfg. Co., 4673 West Van Buren St., Chicago, Ill.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Calculators & Computers

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
AiReseach Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. SEE ADV. C-139
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
HEAVY MILITARY EQUIP. DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
INSTRUMENT DIV., R. C. ALLEN BUSINESS MACHINES, INC., 678 Front Ave., N. W., Grand Rapids, Mich. **SEE ADV. C-139**
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Mid-Century Instrumatic Corp., 611 Broadway, New York 12, N. Y.
Photographic Products, Inc., Anaheim, Calif
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Cameras, Aerial

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aero Service Corp., 236 E. Courtland St., Philadelphia, Pa.
Cameraflex Corp., 1947 Broadway, New York, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Head Aerial Photographic Div., Photogrammetry, Inc., 7961 Eastern Ave., Silver Springs, Md.
Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Virginia
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Bill Jack Scientific Instrument Co., 143 S. Cedros Ave., Solana Beach, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Optomechanisms, Inc., 216 E. 2nd St., Mineola, New York
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Photographic Products, Inc., Anaheim, Calif.
Producers Service, 2704 W. Olive St., Burbank, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Cameras, Machine Gun

Eastman Kodak Co., 343 State St., Rochester, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Librascope, Inc., 808 Western, Glendale, Calif.
Optomechanisms, Inc., 216 E. 2nd St., Mineola, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.

Producers Service, 2704 W. Olive St., Burbank, Calif.
Triad Corp., 17136 Ventura Blvd., Encino, Calif.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Cameras, Recording

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Aremac Associates, 50 South San Gabriel Blvd., Pasadena, Calif.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif. **SEE ADV. B-20**
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, California
Cameraflex Corp., 1947 Broadway, New York, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Allen B. DuMont Lab., Inc., 760 Bloomfield Ave., Clifton, N. J.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Sherman Fairchild & Associates, Inc., 30 Rockefeller Plaza, Rm. 4628, New York 20, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Virginia
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solana Beach, Calif. **SEE ADV. D-198**
Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Optomechanisms, Inc., 216 E. 2nd St., Mineola, New York
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Photographic Products, Inc., Anaheim, Calif.
Producers Service, 2704 W. Olive St., Burbank, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Triad Corp., 17136 Ventura Blvd., Encino, Calif.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Cams, Metallic

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collon St., Philadelphia, Pa.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, New York
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Cams, Nonmetallic

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E. Minneapolis, Minn. **SEE ADV. G-4**
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Wilmington Fibre Specialty Co., New Castle, Del.

Canvas

The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
C. R. Daniels, Inc., Daniels, Maryland
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Caps, Filler

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Gabb Special Products, Windsor Locks, Conn.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.

Caps, Filter

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.

Carbon

Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Charles E. Chapin Co., Inc., Union Ave., East Rutherford, N. J.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Carpeting

Duracote Corp., Ravena, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Cartridges, Starter

AEROJET GENERAL CORP., SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
McCORMICK SELPH ASSOCIATES, P. O. Box 6, Hollister, Calif. **SEE ADV. D-198**
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.

Case Hardening Equipment

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Cases, Data & Map

Aero Service Corp., 236 E. Courtland St., Philadelphia, Pa.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
William Bal Corp., 2 Johnson St., Newark 5, N. J.
C. R. Daniels, Inc., Daniels, Maryland
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.

Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Casters

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Darnell Corp., Ltd., 12000 Woodruff Ave., Downey, Calif.
The Fairbanks Co., 393 Lafayette St., New York 3, New York
Faultless Caster Corp., 1521 North Garvin, Evansville, Ind.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Mighty Mover, Inc., 1701 E. Louisiana, Denver 10, Colorado
National Lock Co., 1902 Seventh St., Rockford, Ill.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.

Castings, Centrifugal (Ferrous)

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio
Cooper Alloy Corp., Hillside 5, N. J.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Lebanon Steel Foundry, Lebanon, Pa.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.

Castings, Centrifugal (Nonferrous)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Stoody Co., 11928 East Slauson Ave., Box 901, Whittier, Calif.
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Wheel Craft Corp. Div., Monarch Silver King, Inc., 1120 West Foothill Blvd., Azusa, Calif.

Castings, Die (Ferrous)

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio

Castings, Die (Nonferrous)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
The Beryllium Corp., Reading, Pa.
Dow Chemical Co., Midland, Mich.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Harvill Corp., 6251 West Centuary Blvd., Los Angeles 45, Calif.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Light Metals Div., Thompson Pdts. Inc., 2269 Ashland Road, Cleveland 3, Ohio
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Superior Carbon Products, Inc., 9115 George Ave. Cleveland 5, Ohio
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.

Castings, Precision (Ferrous)

Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Alloy Precision Castings Co., 3855 W. 150 St., Cleveland 11, Ohio
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Arwood Precision Casting Corp., 311 West 44 St., New York 36, N. Y.
Austenal, Inc., 224 East 39th St., New York, N. Y.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Engineered Precision Casting Co., P. O. Box 68, Matawan, N. J.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
General Communications Co., 681 Beacon St., Boston, Massachusetts
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Howard Foundry Co., 1700 North Kostner Ave., Chicago 29, Ill.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Investment Casting Co., 60 Brown Ave., Springfield, N. J.
Mercast Mfg. Corp., Div., Mercast Corp., La Verne, Calif.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Natl. Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
Precision Metalsmiths, Inc., 1081 East 200 St., Cleveland 17, Ohio
Rolle Mfg. Co., Inc., Lansdale, Pa.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, New York
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Castings, Precision (Nonferrous)

Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Alloy Precision Castings Co., 3855 W. 150 St., Cleveland 11, Ohio
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Arwood Precision Casting Corp., 311 West 44 St., New York 36, N. Y.
Austenal, Inc., 224 East 39th St., New York, N. Y.
Morris Bean & Co., Hyde Park Road, Yellow Springs, Ohio
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
The Beryllium Corp., Reading, Pa.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Budd-Stanley Co., Inc., 43-01 22nd St., Long Island City 1, N. Y.
Engineered Precision Casting Co., P. O. Box 68, Matawan, N. J.
General Communication Co., 681 Beacon St., Boston, Massachusetts
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Harvill Corp., 6251 West Centuary Blvd., Los Angeles 45, Calif.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Howard Foundry Co., 1700 North Kostner Ave., Chicago 29, Ill.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Investment Casting Co., 60 Brown Ave., Springfield, N. J.
Mercast Mfg. Corp. Div., Mercast Corp., La Verne, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Natl. Precision Casting Corp., 322 Berkley St., Clifton Heights, Pa.
R. H. Osbrink Mfg. Co., 6917 McKinley Ave., Los Angeles 1, Calif.
Precision Metalsmiths, Inc., 1081 East 200 St., Cleveland 17, Ohio
Rolle Mfg. Co., Inc., Lansdale, Pa.
South Gate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, New York
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wheel Craft Corp., Div., Monarch Silver King, Inc., 1120 West Foothill Blvd., Azusa, Calif.
Wisconsin Aluminum Foundry Co., Inc., 16 & Franlin Sts., Manitowoc, Wisc.

Castings, Sand (Ferrous)

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

CASTINGS, SAND

Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wis.
Challenge Machinery Co., Grand Haven, Mich.
Columbian Bronze Corp., 216 North Main St., Freeport, N. Y.
Cooper Alloy Corp., Hillside 5, N. J.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
General Communication Co., 681 Beacon St., Boston, Massachusetts
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Howard Foundry Co., 1700 North Kostner Ave., Chicago 29, Ill.
Kaukauna Machine & Foundry Div., Giddings & Lewis Machine Tool Co., Kaukauna, Wisc.
Lebanon Steel Foundry, Lebanon, Pa.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Rolle Mfg. Co., Inc., Lansdale, Pa.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Castings, Sand (Nonferrous)

Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Texas
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Bendix Foundries Div., Bendix Aviation Corp., Teterboro, N. J.
The Beryllium Corp., Reading, Pa.
Buckeye Iron & Brass Works, P. O. Box 883, Dayton 1, Ohio
Columbian Bronze Corp., 216 North Main St., Freeport, N. Y.
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Dow Chemical Co., Midland, Mich.
General Communication Co., 681 Beacon St., Boston, Massachusetts
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Howard Foundry Co., 1700 North Kostner Ave., Chicago 29, Ill.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kitson Valve Div., Welsbach Corp., Philadelphia 29, Pa.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Magnesium Alloy Products Company, 2420 N. Alameda St., Compton, Calif.
Metals and Alloy Div., Silver Creek Precision Corp., 1875 Elmwood Ave., Buffalo, N. Y.
Metals Processing Div., Curtisss-Wright Corp., Buffalo, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
R. H. Osbrink Mfg. Co., 6917 McKinley Ave., Los Angeles 1, Calif.
The Permold Co., W. Liberty St., Medina, Ohio
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Rolle Mfg. Co., Inc., Lansdale, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
South Gate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Standard Casting Corp., 4400 West Cermak Rd., Chicago 23, Ill.
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc.

Catapult

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
All American Engineering Co., du Pont Airport, Wilmington, Del.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Grand Central Rocket Co., Box 111, Redlands, Calif.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.

Catches

Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
National Lock Co., 1902 Seventh St., Rockford, Ill.

Cement, Asbestos

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Cement, Pipe-Joint

Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Jet-Lube, Inc., 3039 North California St., Burbank, California
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, North Carolina
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Cement, Plastic (See Also Adhesives)

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
Samuel Cabot Inc., 141 Milk St., Boston, Mass.
Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Rubber & Asebestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.

Cement, Rivet

B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Cement, Rubber

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bloomingdale Rubber Co., Box 368, Aberdeen, Md.
The Borden Co., Chem. Div., 350 Madison Ave., New York, N. Y.
B. B. Chemical Co., 784 Memorial Drive, Cambridge 39, Mass.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Emerson Cuming, Inc., 869 Washington St., Canton Mass.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Pyroil Co., Inc., La Crosse, Wisc.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Seiberling Rubber Co., Akron 9, Ohio
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Cement, Rubber-to-Metal

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
Bloomingdale Rubber Co., Box 368, Aberdeen, Md.
The Borden Co., Chem. Div., 350 Madison Ave., New York, N. Y.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
B. B. Chemical Co., 784 Memorial Drive, Cambridge 39, Mass.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Gates Engineering Co., 100 S. West St., Wilmington 99, Delaware
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.,
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Plastics Div. American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Cement, Wood

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Bloomingdale Rubber Co., Box 368, Aberdeen, Md.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
The Borden Co., Chem. Div., 350 Madison Ave., New York, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield N. J.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.

Ceramics (See Also Coatings)

Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Art Porcelain, 5529 Duarte St., Los Angeles 58, Calif.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
General Ceramics Corp., Keasbey, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Louthan Mfg. Co., 2000 Harvey Ave., Box 86, East Liverpool, Ohio
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.
Microwave & Power Tube Operations, Raytheon Mfg. Co., Waltham 54, Mass.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-182**
Norton Co., 1 New Bond St., Worcester 6, Mass.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave, Des Moines 5, Iowa. **SEE ADV. A-70**
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Chain, (Brass, Steel, etc.)

Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.

Chains & Sprockets (For Actuating Controls & Mechanisms)

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wis.
Cullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Morse Chain Co., Ithaca, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.

Channels, Metallic (See Also Specific Material)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Channels, Nonmetallic (See Also Specific Material)

AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, California. **SEE ADV. C-2**
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.

CHANNELS, NONMETALLIC

Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Lynn Laminates, Inc., Oawood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
The Polymer Corp. of Pa., Reading, Pa.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.

Charts & Maps

Aero Service Corp., 236 E. Courtland St., Philadelphia, Pa.
Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Head Aerial Photographic Div., Photogrammerty, Inc., 7961 Eastern Ave., Silver Springs, Md.

Chemical Milling

U. S. Chemical Milling Corp., 1700 Rosecrans Ave., Manhattan Beach, Calif.

Chemicals

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. A-68**
American Chemical Paint Co., Ambler, Pa.
American Potash & Chemical Corp., 3030 W. Sixth St., Los Angeles 54, Calif.
Anderson Chemical Co., 3940 Summit St., Weston, Michigan
Applied Science Laboratories, Inc., 140 N. Bernard St., State College, Pa.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Drive, Downey, Calif.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Chipman Chemical Co., Bound Brook, N. J.
Commercial Development, General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Dow Chemical Co., Midland, Mich.
Dow Corning Corp., Midland, Mich.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Foote Mineral Co., 18 W. Chelten Ave., Philadelphia, Pa.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Isomet Corp., 118 Union St., Palisades Park, N. J.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Kelite Corp., P. O. Box 367, Berkeley Heights, N. J.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
Metal & Thermit Corp., Rahway, N. J.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mona Industries, Inc., 65 E. 23 St., P. O. Box 1786, Paterson 17, N. J.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Peninsular Chemical Research, 11035 N. W. 5th Ave., Gainesville, Fla.
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
PHILLIPS PETROLEUM, Bartlesville, Oklahoma. **SEE ADV. B-2**
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Chocks, Wheel

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Lock-Rite Structures, 235 Mill Rd., Lawrence, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Henry Spen Co., Inc., 1995 Pitken Ave., Brooklyn 7, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Chromium

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Metal & Thermit Corp., Rahway, N. J.

Chronographs

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
DBM Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.

Chronometers

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
DBM Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Public Relations Div., Elgin National Watch Co., 107 National, Elgin, Illinois

Clamps, Conduit

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio

Clamps, Harness

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio

Clamps, Hose

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.

American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16. Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Geo. K. Garrett Co., Inc., D & Tioga Sts., Philadelphia 34, Pa.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, California
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
Wittek Mfg. Co., 4305 West 24th Pl., Chicago 23, Ill.

Clamps, Mechanical Cable

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.

Clamps, Special (To Specifications)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Detroit Stamping Co., Finished Products Div., 350 Midland Ave., Detroit 3, Mich.
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
MC GREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Monogram Mfg. Co., Higuera & Hayden Sts., Culver City, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Wedgelock Co., Box 529, North Hollywood, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wollman Aircraft & Marine Products Co., 222 South Mill St., P. O. Box 85, Celina, Ohio

Clasps, Safety Belt & Tiedown Equipment

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.

Cleaners

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
J. B. FORD DIV., WYANDOTTE CHEMICAL CORP., Wyandotte, Mich. **SEE ADV. D-197**
American Chemical Paint Co., Ambler, Pa.
John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Drive, Downey, Calif.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cobehn, Inc., 110 Passaic Ave., Caldwell, N. J.
Curran Corp., South Canal St., Lawrence, Mass.
Del's Tumbling Service, 232 North Rosemary, Garden City, Mich.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Michigan
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Kelite Corp., P. O. Box 367, Berkeley Heights, N. J.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
Permacel Tape Corp., New Brunswick, N. J.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.

CLEANERS

Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

Cleaning Equipment

ACOUSTICA ASSOCIATES, INC., Glenwood Landing, N. Y. **SEE ADV. 68**
Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
BRANSON INSTRUMENTS, INC., 12 Brown House Rd., Stamford, Conn. **SEE ADV. C-101**
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Drive, Downey, Calif.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cobehn, Inc., 110 Passaic Ave., Caldwell, N. J.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Industrial & Scientific Products Div., Curtiss-Wright Corp., Caldwell, N. J.
Kelite Corp., P. O. Box 367, Berkeley Heights, N. J.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J. Annex, Los Angeles 54, Calif.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Indiana

Clevis & Rod Ends

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, California
Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Clinometers

Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.

Clips, Battery

Aviva Corp., P. O. Box 180, Newport, R. I.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Cherry Rivet Div., The Townsend Co., 1224 E. Dehli Rd., Santa Ana, Calif.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.

Clips, Conduit

Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio

Clips, Mechanical Cable

Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.

Clips, Special (To Specifications)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box, 59, Inglewood, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
MCGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Minerallac Electric Co., 25 N. Peoria St., Chicago, Ill.
Monadock Mills, Sub. United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.

Clips, Spring

Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Industrial Precision Product, 325 North Hoyne Ave., Chicago 25, Ill.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Monadock Mills, Sub. United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.

Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Clips, Tube

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Avica Corp., P. O. Box 180, Newport, R. I.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tinnerman roducts, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Clocks, Aircraft

Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Illinois. SEE ADV. C-97
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Jardur Import Co., 874 Broadway, New York 3, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. SEE ADV. A-73

Clocks, Time

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Motor Sales, Telechron Dept., General Electric Co., Ashland, Massachusetts
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. SEE ADV. A-73

Cloth, Cotton

Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., Ravenna, Ohio
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Flightex Fabrics, Inc., 93 Worth St., New York 13, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.

Cloth, Glass

Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Coast Mfg. Supply Co., Livermore, Calif.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Maryland
Duracote Corp., Ravenna, Ohio
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Flexifirm Products Co., 2300 North Chico Ave., El Monte, Calif.
Flightex Fabrics, Inc., 93 Worth St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8 Washington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Packing Div., Raybestos-Manhatan, Inc., 61 Willett Street, Passaic, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Linen

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Maryland
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8 Washington 1, D. C.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Nylon

Coated Fabrics Div., H. M. Soker & Son Co., Watertown 72, Mass.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Maryland
Duracote Corp., Ravenna, Ohio
Edward L. Durham So., Inc., 660 Dean St., Brooklyn 38, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8 Washington 1, D. C.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Plastic

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, New Jersey
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Duracote Corp., Ravenna, Ohio
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Maryland
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. SEE ADV. D-177
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Rubberized

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.

CLOTH, RUBBERIZED

The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Maryland
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Mechanical Rubber Products Co., Warwick, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Wasnington 1, D. C.
Packing Div. Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Cloth, Sidewall

Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
C. R. Daniels, Inc., Daniels, Maryland
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.

Cloth, Wire

Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
National Standard Co., Niles, Mich.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Clothing, Fireproof

American Optical Co., 14 Mechanic St., Southbridge, Massachusetts
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Olympic Glove Co., 95 Madison Ave., New York, N. Y.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Clothing, Flying

ARROWHEAD RUBBER CO. DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
The Berger Brothers Co., 135 Derby Ave., New Haven, Conn.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
La Resista Corset Co., 305 Railroad Ave., Bridgeport, Conn.

Clothing, Protective

Airconductors, 1458 W. Compton Blvd., Compton 3, California
American Optical Co., 14 Mechanic St., Southbridge, Massachusetts
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Duracote Corp., Ravenna, Ohio
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Olympic Glove Co., 95 Madison Ave., New York, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.

Coatings, Finishing (Paints, Varnishes, etc.)

Acme Wire Co., New Haven 14, Conn.
The Akron Paint & Varnish Co., Akron 1, Ohio
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Metal & Thermit Corp., Rahway, N. J.
National Lead Co., 111 Broadway, New York 6, N. Y.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Portex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Spee-Flo Corp., 720 Polk Ave., Houston, Texas
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Coatings, High Temperature (Ceramics, etc.)

Acheson Colloids Co., Port Huron, Mich.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.
Norton Co., 1 New Bond St., Worcester 6, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.

SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Coatings, Luminous

Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.

Coatings, Protective (Corrosion, Erosion Resistant)

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
The Akron Paint & Varnish Co., Akron 1, Ohio
Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.
American Chemical Paint Co., Ambler, Pa.
American Metaseal Corp., 607-609 65 St., West New York, N. J.
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Armstrong Cork Co., 948 Concord St. Lancaster, Pa.
Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
Blossom Mfg Co., 915 Broadway, New York 10, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Daubert Chemical Co., 333 N Michigan St., Chicago, Ill.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Dow Chemical Co., Midland Mich.
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
B. F. Goddrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Gulf Oil Corp.-Gulf Refining Co., 1822 Gulf Bldg., Pittsburgh, Pa.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
R. M. Hollinshead Corp., 840 Cooper St., Camden, N. J.
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
M. W. Kellogg Co., P. O. Box 469, Jersey City 3, N. J.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Metal & Thermit Corp., Rahway, N. J.
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.
Micro-Circuits, New Buffalo, Mich.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
National Lead Co., 111 Broadway, New York 6, N. Y.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
The Polymer Corp. of Pa., Reading, Pa.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Resin Div., Kish Industries, Inc., 1301 N. Turner St., Lansing 6, Mich.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Arthur Tickle Engrg. Works. Inc., 21 Delevan St., Brooklyn 31, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Zophar Mills. Inc., 112 26th St., Brooklyn 32, N. Y.

Coatings, Rain Repellant

The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Barrett Div. Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Grant Photo Products, Inc., 19000 Detroit Ave., Cleveland, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
M. W. Kellogg Co., P. O. Box 469, Jersey City 3, N. J.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Micro-Circuits, New Buffalo, Mich.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Adhesive & Coatings Dept., Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.

COATINGS, REPELLANT

Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
SILICONES DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Coatings, Special Purpose (Anti-Skid, Vibration & Sound-Dampening, Sun Glare Prevention, etc.)

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, California
The Akron Paint & Varnish Co., Akron 1, Ohio
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Obm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Daubert Chemical Co., 333 N. Michigan St., Chicago, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Everlube Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
M. W. Kellogg Co., P. O. Box 469, Jersey City 3, New Jersey
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Micro-Circuits, New Buffalo, Mich.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
Organic Products Co., P. O. Box 428, Irving, Texas
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
The Polymer Corp. of Pa., Reading, Pa.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Sierracin Corp., 1121 Isabel St., Burbank, Calif.
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Tempil Corp., 132 West 22 St., New York 11, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Cobalt

Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.

Cocks, (Drain, Shutoff)

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Curtis Automotive Devices, Inc., 931 O Street, Bedford, Ind.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Kitson Valve Div., Welsbach Corp., Philadelphia 29, Pa.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Collimators

American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Optical Gaging Products, Inc., 26 Forbes St., Rochester 11, N. Y.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.

Compounds, Cleaning (Anti-Corrosive and Protective)

Aircraft Div., The George Basch Co., 17-19 Hanse Ave., Freeport, N. Y.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Dow Chemical Co., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
J. B. FORD DIV., WYANDOTTE CHEMICAL CORP., Wyandotte, Mich. **SEE ADV. D-197**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Mona Industries, Inc., 65 E. 23 St., P. O. Box 1786, Paterson 17, N. J.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Young Radiator Co., Racine, Wisc.

Compounds (Caulking, Sealing) (See Also Sealants; Seals)

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
The Arco Co., 7301 Bessemer Ave., Cleveland 27, Ohio
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Dow Corning Corp., Midland, Mich.
Drilube Co., 723 West Broadway, Glendale 4, California
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
L. W. Ferdinand & Co., Inc., 18 Mica Lane, Newton Lower Falls 62, Mass.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.

B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Nu-Line Plastics Impregnating Co., Inc., 3457 East 15 St., Los Angeles 23, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Pyroil Co., Inc., La Crosse, Wisc.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, North Carolina
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
SILICONES DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.

Compounds (Cleaning, Finishing, Rubbing, etc.)

Aircraft Div., The George Basch Co., 17-19 Hanse Ave., Freeport, N. Y.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Del's Tumbling Service, 232 North Rosemary, Garden City, Mich.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
J. B. FORD DIV., WYANDOTTE CHEMICAL CORP., Wyandotte, Mich., **SEE ADV. PG. D-197**
Heatbath Corp., P. O. Box 78, Springfield 1, Mass
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Kelite Corp., P. O. Box 367, Berkeley Heights, N. J.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Compounds (Electrical) Insulating & Sealing

Acme Wire Co., New Haven 14, Conn.
Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, California
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
CHEMICAL MATERIALS DEPT., GENERAL ELECTRIC CO., 1 Plastics Ave., Pittsfield, Mass. **SEE ADV. 63, C-129**
DeMornay-Bonardi, Inc., 780 South Arroyo Pkwy, Pasadena, Calif.
Dow Corning Corp., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Delaware
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Gates Engineering Co., 100 S. West St., Wilmington 99, Delaware
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Michigan
Plastics Div., Celanese Corp., of America, 290 Ferry St., Newark 5, N. Y.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, North Carolina
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
SILICONES DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
The Sterling Varnish Company, Haysville Borough, Sewickley, Pa.
Wood Electric, Newburyport, Massachusetts
Zophar Mills, Inc., 112 26th St., Brooklyn 32, N. Y.

Compounds, Lapping

Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.

Compounds, Metal Cleaning & Polishing

Aircraft Div., The George Basch Co., 17-19 Hanse Ave., Freeport, N. Y.
Autogroom Co., Inc., 68-02 38 Ave., Woodside 77, N. Y.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Drive, Downey, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Del's Tumbling Service, 232 North Rosemary, Garden City, Mich.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Dow Chemical Co., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
J. B. FORD DIV., WYANDOTTE CHEMICAL CORP., Wyandotte, Mich. **SEE ADV. D-197**
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Kelite Corp., P. O. Box 367, Berkeley Heights, N. J.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mona Industries, Inc., 65 E. 23 St., P. O. Box 1786, Paterson 17, N. J.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
United Buff Products Corp., 241 Oak St., Passaic, N. J.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

Compressors, Air & Gas

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**

COMPRESSORS

Beech-Russ Co., 50 Church St., New York 7, N. Y.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Continental Aviation & Engr. Corp., 12700 Kercheval, Detroit 15, Mich.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Electro Sprayit Div., Thomas Industries, Inc., 15th & Illinois Sts., Sheboygan, Mich.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc. **SEE ADV. D-202**
Nash Engineering Co., South Norwalk, Conn.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Quincy Compressor Co., 217 Maine St., Quincy, Illinois
Schramm, Inc., West Chester, Pa.
Siebring Mfg. Co., George, Iowa
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Sutorbilt Corp., 2966 E. Victoria St., P. O. Box 228, Compton, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Conduits, Electric

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Janco Corp, 3111 Winona Ave., Burbank, Calif.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Rome Cable Corp., Ridge St., Rome, N. Y.
Republic Steel Corp. Republic Bldg., Cleveland 1, Ohio
Reynolds Metals Co., 2500 South Third St., Louisville 1, Kentucky
The Wiremold Co., Hartford 10, Conn.

Conduits, Fiber

Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Conduits, Metal (Flexible)

The American Brass Co., 25 Broadway, New York 4, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Titeflex Corp., Hendes St., Springfield 4, Mass.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Conduits, Metal (Rigid)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rome Cable Corp., Ridge St., Rome, N. Y.

Conduits, Ignition Wire

Airconductors, 1458 W. Compton Blvd., Compton 3, California
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Scintilla Div., Bendix Aviation Corp., Sidney, New York
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Titeflex Corp., Hendes St., Springfield 4, Mass.

Connectors & Fittings

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Air Lock, Inc., 108 Gulf St., Milford, Conn.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Aircraft Radio Corporation, Boonton, N. J.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BUCHANAN ELECTRICAL PROD. CORP., Hillside, N. J. **SEE ADV. C-140**
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.

Winchester Electronics, Inc., Willard Road, Norwalk, Conn.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Connectors, Hose

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Air Lock, Inc., 108 Gulf St., Milford, Conn.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.

Connectors (Oxygen Equipment)

Air Lock, Inc., 108 Gulf St., Milford, Conn.
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Eastern Aircraft Products Corp., Orange, N. J.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Rocket Jet Engineering Co., 1426-1436 So. Flower St., Glendale 1, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**

Connectors, Rack & Panel

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC Co., 837 Main St., Stamford, Conn. **SEE ADV. 61**
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Continental Connector Corp., 30-30 Northern Blvd., Long Island City 1, N. Y.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. **SEE ADV. 61**
Industrial Products Co., Div., Danbury-Knudsen, Inc., Danbury & New Milford Rd., Danbury, Conn.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Lerco Electronics, Inc., 501 South Varney, Burbank, Calif.
Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
U. S. Components, Inc., 454 East 148th St., New York 55, N. Y.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Waltham Horological Co., 395 Lynnway, Lynn, Mass.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Connectors, Sled & Skid (For Missiles)

AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC CO., 837 Main St., Stamford, Conn. **SEE ADV. 61**
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
Avnet Electronic Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Connector Supply Co., 721 S. Victory Blvd., Burbank, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
GORN ELECTRONICS DIV., GORN ELECTRIC CO., INC., 841 Main St., Stamford, Conn. SEE ADV. 61
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Woods Electricon Corp., 711 South Victory Blvd., Burbank, Calif.

Containers, Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Applied Design Co., 1807 Elmwood Ave., Buffalo, N. Y.
Armstrong Furnace Co., Div., National Union Electric Co., 851 West Third Ave., Columbus, Ohio
Arnolt Corp., Warsaw, Ind.
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Colonial Aircraft Corp., Sanford, Me.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Industrial Packaging Div., Bokins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Special Products Div., The Champion Co., 400 Harrison St., Springfield, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Containers, Food

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Dixie Cup Co., Easton, Pa.
Robert Gair Company, Inc., 155 East 44 St., New York 17, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Hinde & Dauch Paper Co., 407 Decatur St., Sandusky, Ohio
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Special Products Div., The Champion Co., 400 Harrison St., Springfield, Ohio
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.

Containers, Small Misc.

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.

CONTAINERS, SMALL

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Erco Div., ACF Industries, Inc., Riverdale, Md.
Robert Gair Company, Inc., 155 East 44 St., New York 17, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hinde & Dauch Paper Co., 407 Decatur St., Sandusky, Ohio
HUDSON TOOL & DIE CO., INC., 18 Malvern St., Newark 7, N. J. **SEE ADV. D-185**
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Special Products Div., The Champion Co., 400 Harrison St., Springfield, Ohio
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Containers, Shipping

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Parsons Corp., Traverse City, Mich.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Applied Design Co., 1807 Elmwood Ave., Buffalo, N. Y.
Armstrong Furnace Co., Div., National Union Electric Co., 851 West Third Ave., Columbus, Ohio
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Special Products Div., The Champion Co., 400 Harrison St., Springfield, Ohio
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Robert Gair Company, Inc., 155 East 44 St., N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Hinde & Dauch Paper Co., 407 Decatur St., Sandusky, Ohio
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Montbella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
Parsons Corp., Aircraft Div., Traverse City, Michigan
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
Superior Air Products Co., 132 Malvern St., Newark, N. J.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Vendo Corp., 7400 E. 12th St., Kansas City, Mo.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Controls, Machine Tool

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Adv. & Ind. Press Dept., Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bendix Computer Div., Bendix Aviation Corp., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cramer Controls Corp., Centerbrook, Conn.
Electronic Control Systems, 2136 Westwood Blvd., Los Angeles, Calif.
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 33, Calif. **SEE ADV. C-135**
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Ferranti Electric, Inc., 30 Rockefeller Plaza, New York 20, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Industrial Products Div., Westinghouse Air Brake Co., P. O Box 36., Wilmerding, Pa.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Barkley, Mich. **SEE ADV. C-87**
Photographic Products, Inc., Anaheim, Calif.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Specialty Control Dept., General Electric Co., Waynesboro, Va.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.

Controls (Pressurization Equipment)

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC CO., 387 Main St., Stamford, Conn. **SEE ADV. 61**
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
HYDRO-AIRE INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
The Talley Corp., Newbury Park, Calif.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Controls, Push-Pull

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.

Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
SIMMONS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-175**
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-20, E-6**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Conveyor Systems

Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
John Bean Div., Food Mach., & Chem. Corp., Lansing 4, Mich.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Chain Bell Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Pub. Dept., Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy, Lynwood, Calif. **SEE ADV. A-65**
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.

Coolants

Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Organic Products Co., P. O. Box 428, Irving, Texas
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Copper & Copper Alloys (Bars, Plate, Rods, Sheet & Strip)

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
American Nickeloid Co., 1505 Second St., Peru, Ill.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
The Beryllium Corp., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Metal & Thermit Corp., Rahway, N. J.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Cords, Shock

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Thos. Taylor & Sons, Inc., 50 Houghton St., Hudson, Mass.

Cork

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.

Countersinks

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes Co., 165 Church St., New York 7, N. Y.

Couplings, Cable

Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Couplings, Fluid, Helicopter

ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Eastern Aircraft Products Corp., Orange, N. J.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.

Couplings, Hydraulic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
ARROWHEAD RUBBER CO., DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Eastern Aircraft Products Corp., Orange, N. J.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Liquid Drive Corp., Holly, Mich.

COUPLINGS, HYDRAULIC

Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Resistoflex Corp., Roseland, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Snap Tite Co., Union City, Pa.
Titeflex Corp., Hendes St., Springfield 4, Mass.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.

Couplings, Shaft

Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Eastern Aircraft Products Corp., Orange, N. J.
The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
International Packings Corp., Lake St., Bristol, N. H.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Kupfrain Mfg. Corp., 383 State St., Binghamton, N. Y.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Morse Chain Co., Ithaca, N. Y.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
The Reflectone Corp., Post Rd., Stamford, Conn.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Whitney Chain Co., 237 Hamilton St., Hartford 2, Conn.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Penna.

Couplings, Tube

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
ARROWHEAD RUBBER CO., DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
Avica Corp., P. O. Box 180, Newport, R. I.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Eastern Aircraft Products Corp., Orange, N. J.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.

Covering, Seat

Aerotherm Corp., Bantam, Conn.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
C. R. Daniels, Inc., Daniels, Md.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Covering, Wing Walkway

The Akron Paint & Varnish Co., Akron 1, Ohio
Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., Ravenna, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Mechanical Rubber Products Co., Warwick, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Covers, Combustion Chamber, Gas Turbine Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Duracote Corp., Ravenna, Ohio
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Jet Components Sect., 1-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Lycoming Div., Arco Mfg. Corp., Main St., Stratford, Conn., Williamsport, Pa.
Reeves Bros. Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Covers, Protective (Apron Equipment)

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
C. R. Daniels, Inc., Daniels, Md.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Duracote Corp., Ravenna, Ohio
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Covers, Slip

The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Specialty Plug & Cap Co., P. O. Box 5724, Pikesville 8, Md.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Covers, Wing

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., Ravenna, Ohio
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Cranes

Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
Cemco Industrial Co., Galion, Ohio
Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Safway Steel Products, Inc., West State St. at 63rd, Milwaukee 13, Wisc.
Schield Bantam Co., Inc., Waverly, Iowa
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Whiting Corp., Harvey, Ill.

Curtains

Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Duracote Corp., Ravenna, Ohio
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Cushions, Seat

Aerotherm Corp., Bantam, Conn.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Curled Hair Div., Coated Abrasives Div., Armo Foam Dept., Armour & Co., Alliance, Ohio
C. R. Daniels, Inc., Daniels, Md.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
John J. Foster Mfg. Co., 19666 South Harbor Blvd., Santa Ana, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Kool Kooshion Mfg. Co., 101 W. Alamo, Littleton, Colo.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, W. Va.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Plastic Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Cylinders, Compressed Gas

Aikon Products Corp., 200 Central Ave., Hawthorne, N. J.
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1, Pasadena, Calif.
B. F. Goodrich Sponge Products, Shelton, Conn.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Products Div. Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
WORCESTER PRESSED STEEL COMPANY, 100 Barber Ave., Worcester 6, Mass. **SEE ADV. 66**
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Dampers, Control

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aeronautical Machinists, Inc., 386 Mt. Grove St., Bridgeport 5, Conn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Schwitzer Corp., 1125 Mass. Ave., Indianapolis 7, Ind.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.

Dampers, Pulsation

Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.

DAMPERS, PULSATION

Chemiquip Co., 460 West Broadway, New York 12, N. Y.
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn., (West Coast Plaint; Inglewood, Calif. **SEE ADV. A-40**
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

Dampers, Vibration & Shimmy

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Schwitzer Corp., 1125 Mass. Ave., Indianapolis 7, Ind.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**

Deboosters

Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.

Decalcomanias

Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
Meyercord Co., 5323 West Lake, Chicago 44, Ill.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y. **SEE ADV. D-186**
Topflight Corp., 160 East Ninth Ave., York, Pa.

Degreasing Machines

ACOUSTICA ASSOCIATES, INC., Glenwood Landing, N. Y. **SEE ADV. 68**
Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Industrial & Scientific Products Div., Curtiss-Wright Corp., Caldwell, N. J.
Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Dehydrators (Oxygen Equipment)

Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Dehydrators (Pneumatic Systems)

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Desiccators

Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
DriAire, Inc., South Main St., South Norwalk, Conn.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Kahn & Co. Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mechanical Div., General Mills, Inc., 1620 Central Ave., N. E., Minneapolis, Minn.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

Detection Systems

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
Bristol Engineering Co., Bristol, Pa.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. C-93
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Industrial & Scientific Products Div., Curtiss-Wright Corp., Caldwell, N. J.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT., GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
Lisle Corp., 800 E. Main St., Clarinda, Iowa
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.

RHEEM MFG. CO., 9236 East Hall Road, Downey, Calif. **SEE ADV. C-94**
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV. SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Detectors, Crack

American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
BRANSON INSTRUMENTS, INC., 12 Brown House Rd., Stamford, Conn. **SEE ADV. C-101**
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Detectors, Detonation

Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Detectors, Fire

Aeronca Mfg. Corp., Middletown, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Fireye Div., Electronics Corp. of America, One Memorial Drive, Cambridge, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV. SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.

Detectors, Monoxide

General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Detectors, Radiation

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
ELECTRONICS SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO. W. Lynn, Mass. **SEE ADV. 63, C-129**
Isomet Corp., 118 Union St., Palisades Park, N. J.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
NRD Instrument Co., 6425 Etzel Ave., St. Louis 14, Mo.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Ind.
Ohmart Corp., 2236 Bogen St., Cincinnati, Ohio
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio

Detectors, Smoke

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Taller & Copper, 75 Front St., Brooklyn, N. Y.

Dials, Instrument

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Acton Lab., Inc., 533 Main St., Acton, Mass.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Etched Prods. Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
Telex, Inc., Telex Park, Minneapolis, Minn.
U. S. RADIUM CORP., Morristown, N. J. **SEE ADV. D-198**
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.

Dials, Luminous

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.

DIALS, LUMINOUS

Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
U. S. RADIUM CORP., Morristown, N. J. **SEE ADV. D-198**

Dies

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Greenfield Tap & Die Corp., Greenfield, Mass.
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J.
Harvill Corp., 6251 West Centuary Blvd., Los Angeles 45, Calif.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
National Lead Co., 111 Broadway, New York 6, N. Y.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Diffusers, Air

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Fredric Flader Inc., Sub. Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

Dimpling Machines

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Erco Div. ACF Industries, Inc., Riversdale, Md.
Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Schaefer Machine Co., Inc., 100 White St., Brooklyn 6, N. Y.

Dipsticks

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Disconnects, Cable

AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-123**
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Eastern Aircraft Products Corp., Orange, N. J.
Elcon Mfg. Co., 436 E. Manchester Ave., Los Angeles, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Rocket Jet Engineering Co., 1426-1436 S. Flower St., Glendale 1, Calif.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.

Disconnects (Control Systems)

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Eastern Aircraft Products Corp., Orange, N. J.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-175**
Snap Tite Co., Union City, Pa.

Disconnects (Ignition Systems)

Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Co-Operative Industries, Inc., Chester, N. J.
Eastern Aircraft Products Corp., Orange, N. J.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.

Dollies

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero- Industrial Equipment Manufacturers 1224 Indianola St., Bowling Green, Ky.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Armstrong Furnace Co., Div., National Union Electric Co., 851 West Third Ave., Columbus, Ohio
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Bristol Engineering Co., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Buffalo Metal Container Corp., 35 Roetzger St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Erco Div., ACF Industries, Inc., Riverdale, Md.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Texas
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Tobey Aluminum Div. Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Weided Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Drafting Equipment

American Photocopying Equipment Co., 1920 W. Peterson Ave., Chicago 26, Ill.
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.
Emmert Manufacturing Co., Waynesboro, Pa.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Johnson Research Corp., Route 107, Bethpage, N. Y.
Norma Pencil Corp., 137 West 14 St., New York, N. Y.
Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.
C. F. Pease Co., 2601 West Irving Park Blvd., Chicago 18, Ill.
Frederick Post Co., 3650 North Avondale, Chicago, Ill.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
STANPAT CO., 150-42 12 Rd., Whitestone 57, N. Y. **SEE ADV. A-55**

Drainage Equipment

Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Penna.

Drilling Machines & Attachments

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cincinnati Bickford Div., Giddings & Lewis Machine Tool Co., Oakley, Cincinnati 9, Ohio
Cincinnati Electrical Tool Co., 2684 Madison Rd., Cincinnati 8, Ohio
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hartford Spec. Machy. Co., Hartford 12, Conn.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Kaukauna Machine & Foundry Div., Giddings & Lewis Machine Tool Co., Kaukauna, Wisc.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
National Automatic Tool Co., Richmond, Ind.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Taylor Dynamometer & Machine Co., 6411 River Parkway, Milwaukee 13, Wisc.
George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.

Drives, Chain

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Morse Chain Co., Ithaca N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Drives, Flexible Cable

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Jones Motrola Corp., 432 Fairfield Ave., Stamford, Conn.
Kenyon Instrument Co., Brester, N. Y.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Drives, Gear

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Hall-Scott Motors, 2850 Seventh St., Berkeley, Calif.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hupp Aviation Co., 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kenyon Instrument Co., Brester, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Lycoming Div., Avco Mfg. Corp., Stratford, Conn.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
U. S. Electrical Motors, Inc., Box 2058 Terminal Annex, Los Angeles 54, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif.

Drives (Hydraulic Systems)

A. A. T. Dept., General Electric, 950 Western Ave., West Lynn 3, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. C-129**
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

DRIVES, HYDRAULIC

Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Kenyon Instrument Co., Brester, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Liquid Drive Corp., Holly, Mich.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
U. S. Electrical Motors, Inc., Box 2058 Terminal Annex, Los Angeles 54, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Drives, "L"

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kenyon Instrument Co., Brester, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y.

Drives, Right-Angle

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kenyon Instrument Co., Brester, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Drives, Rotor (Helicopter)

FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Hall-Scott Motors, 2850 Seventh St., Berkeley, Calif.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Transcendental Aircraft, Glen Riddle, Pa.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Drives, "T"

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kenyon Instrument Co., Brester, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, New York
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
The Talley Corp., Newbury Park, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Drives, Tachometer

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Kenyon Instrument Co., Brester, N. Y.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Drives, Torque Tube

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Drophammers

Chambersburg Engineering Co., Chambersburg, Pa.

Dryers, Metal Parts

Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Pereny Equipment, 893 Chambers Rd., Columbus, Ohio
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
Steiner-Ives Co., Springfield Rd., Union, N. J.

Dryers, Paint

Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
Steiner-Ives Co., Springfield Rd., Union, N. J.

Ducts, Exhaust

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Colonial Aircraft Corp., Sanford, Me.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Portland Copper & Tank Works, Inc., South Portland, Maine
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iiwo. **SEE ADV. A-70**
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg. Inc., 925 W. Harry, Wichita, Kan.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Ducts, Flexible & Compressible

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
ARROWHEAD RUBBER CO. DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
C. R. Daniels, Inc., Daniels, Md.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif.
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
U. S. Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
The Wiremold Co., Hartford 10, Conn.

Ducts, Non-Flexible

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Portland Copper & Tank Works, Inc., South Portland, Me.
Reinforced Plastics, Vineyard Haven, Mass.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Transcendental Aircraft, Glen Riddle, Pa.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Dummy, Anthropometric

Alderson Research Labs., Inc., 327 East 102 St., New York, N. Y.

Dusting, Fogging & Spraying Equipment

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.

Dynamometers

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
D. C. MOTOR & GENERATOR DEPT., GENERAL ELECTRIC CO., 3001 East Lake Rd., Erie, Pa. **SEE ADV. 63, C-129**
DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
RADIATION, INC., P. O. Box 37, Melbourne, Fla. **SEE ADV. D-192**
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Taylor Dynamometer & Machine Co., 6411 River Parkway, Milwaukee 13, Wisc.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Dynamotors

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bendix Aviation Corp., S. Montrose, Pa.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Capacitor Div., Sangamo Electric Co., Marion, Ill.
Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.

DYNAMOTORS

DALMOTOR CO., 1375 Clay St., Santa Clara, Calif. **SEE ADV. C-108**
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Penna.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
L. A. B. Corp., 31 Union Place, Summit, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Redmond Company, Inc., Owosso, Mich.
ROTARY ELEC. EQUIPMENT DEPT., WINCHARGER CORP., 212 Commerce Bldg., Sioux City, Iowa. **SEE ADV. C-100**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Elbows, Pipe

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.

Electroplaters

The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Engine Handling Equipment

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Albert Wesling & Sons, Inc., 2912 West Lake St., Chicago 12, Ill.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whiting Corp., Harvey, Ill.

Extrusions, Metallic

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Universal Match Corp., 1501 Locust St., St. Louis 3, Mo.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Extrusions, Nonmetallic

Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubatex Div., Great American Industries, Bedford, Va.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Seiberling Rubber Co., Akron 9, Ohio
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Varflex Corp., 507 West Court St., Rome, N. Y.

Eyebolts

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Eyelets

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Industrial Sis. Div., United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Technicraft Corp., 1834 E. 9th St., Kansas City, Mo.

Eyes, Wire Cable

Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.

Fabric & Tape

Air Parts International, 3104 West Vanowen St., Burbank, Calif.
American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, R. I.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Coast Mfg. Supply Co., Livermore, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Duracote Corp., Ravenna, Ohio
Flightex Fabrics, Inc., 93 Worth St., New York 13, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.

Fabrics, Coated

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Coast Mfg. Supply Co., Livermore, Calif.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., Ravenna, Ohio
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Flexifirm Products Co., 2300 North Chico Ave., El Monte, Calif.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Grant Photo Products, Inc., 19000 Detroit Ave., Cleveland, Ohio
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Mechanical Rubber Products Co., Warwick, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic N. J.
Reeves Bros. Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Textileather Div., General Tire & Rubber Co., 607 Madison Ave., Toledo 4, Ohio
U. S. Plywood Corp., 55 West 44 St., N. Y. 36, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Facings, Clutch

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Raybestos-Manhattan Inc., Manheim, Pa., Bridgeport, Conn., Passaic N. J.

Fairings, Propeller

Hamilton Standard Div. United Aircraft Corp., Windsor Locks, Conn.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

Fairleads

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
The Fafnir Bearing Co., 37 Booth St., New Britain, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Thomas Associates 4607 Alger St., Los Angeles 39, Calif.

Fans, Cooling (Special Purpose)

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.

FANS, COOLING

Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
AiResearch Mfg. Div. The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Castle Hills Corp., 1946 Shroyer Ave., Piqua, Ohio
Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles, 54, Calif.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Induction Motors Corp., 570 Main St., Westbury, N. Y.
KEARFOTT CO. INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lydon-Bricher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Pesco Prods. Div., Borg-Warner Corp., 247000 North Miles Rd., Bedford, Ohio
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
Vernco Corp., Columbus, Ind.
L. J. Wing Mfg. Company, 182 Creeland Mills Rd., Linden, N. J.

Fans, Defrosting

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Dean & Benson Res., Inc., 16 Richmond St., Clinton, N. J.
Drayer-Hanson, Div., National—U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Lydon-Bricher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.

Fasteners, Blind

AVIATION DEVELOPMENTS CO., INC., 210 North Front St., Burbank, Calif. **SEE ADV. D-196**
Brush Nail Expansion Bolt Co., Greenwich, Conn.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Explosives Dept., E. I. du Pont de Nemours & Co., Wilmington 98, Del.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
D. W. Price Corp., 11161 West Pico Blvd., Los Angeles 64, Calif.
Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**

Fasteners, Cowl

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Lion Fasteners—Southco Div., South Chester Corp., Industrial Highway, Lester, Pa.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-175**
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.

Fasteners, Self-Locking

Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
AVIATION DEVELOPMENTS CO., INC., 210 North Front St., Burbank, Calif. **SEE ADV. D-196**
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Lion Fasteners-Southco Div., South Chester Corp., Industrial Highway, Lester, Pa.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nylock Corp., P. O. Box 341, Elmira, N. Y.
The Palnut Co., Glen Road, Mountainside, N. J.
D. W. Price Corp., 11161 West Pico Blvd., Los Angeles 64, Calif.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**

Fasteners, Slide

Aircraft Radio Corp., Boonton, N. J.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Conmar Products Corp., 140 Thomas St., Newark 1, N. J.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Talon, Inc., 628 Arch St., Meadville, Pa.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
The Winslow Co., 9 Liberty St., Newark, N. J.

Fasteners, Snap

Aircraft Radio Corp., Boonton, N. J.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Winslow Co., 9 Liberty St., Newark, N. J.

Fasteners, Special Purpose

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
AVIATION DEVELOPMENT CO., INC., 210 North Front St., Burbank, Calif. **SEE ADV. D-196**
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4. Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
John Hassall, Inc., Westbury, N. Y.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Lion Fasteners—Southco Div., South Chester Corp., Industrial Highway, Lester, Pa.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Nylock Corp., P. O. Box 341 Elmira N. Y.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
D. W. Price Corp., 11161 West Pico Blvd., Los Angeles 64, Calif.
Ramset Fasteners, Inc.,—Winchester, Western Div.—Olin Mathieson Chem. Corp., 12117 Berea Rd., Cleveland 11, Ohio
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massilon, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rocket Jet Engineering Co., 1426-1436 So. Flower St., Glendale 1, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-175**
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**
Wedgelock Co., Box 529, North Hollywood, Calif.

Felt, Sheet & Strip

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Booth Felt Co., 100 Water St., Brooklyn 1, N. Y.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisc.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Felters Co., Inc., 210 South St., Boston, Mass.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Standard Felt Co., 29-115 South Palm Ave., Alhambra, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Fencing

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Anchor Fence Div., Anchor Post Products, Inc., 6500 Eastern Ave., Baltimore, Md.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pa.
Page Steel & Wire Div., American Chain & Cable Co., Monessen, Pa.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.

Ferrous Metals & Alloys

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Climax Molybdenum Co., 500 Fifth Ave., New York 36, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq. Pittsburgh 30, Pa.
Electro Metallurgical Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., N. Y. 17, N. Y.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Metal & Thermit Corp., Rahway, N. J.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Ferrules

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
The American Brass Co., 25 Broadway, New York 4, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
OMATON DIV., BURNDY CORP., Norwalk, Conn. **SEE ADV. D-171**
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport, 6, Conn.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Tru-Flate Inc., 888 92 Ave., Oakland 3, Calif.
Wilmington Fibre Specialty Co., New Castle, Del.

Fiber, Vulcanized (Rods, Sheet, Tubes)

Auburn Mfg. Co., Middletown, Conn.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Wilmington Fibre Specialty Co., New Castle, Del.

Fiber Glass (Sheet, Strip, etc.)

Acme Wire Co., New Haven 14, Conn.
AIRCRAFT, ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.

FIBER GLASS

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
B L C Porous Materials Co. Div., Engineered Fabrications, Inc., 1955 Lafayette St., Santa Clara, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Coast Mfg. Supply Co., Livermore, Calif.
COLUMBIA PRODUCTS CO., Shakespeare Rd., P. O. Box 5207, Columbia, S. C. **SEE ADV. C-124**
Duracote Corp., Ravenna, Ohio
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Files

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.
Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Simonds Saw & Steel Co., Fitchburg, Mass.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Filters, Air

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Tex.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB., NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
San Gabriel, Calif.
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters (Deicing Systems)

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Dynamic Filters, Inc., 2100 Howard St., Detroit 16, Mich.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Filters, Fuel

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Cyclone Filter Corp., 4401 W. North Ave., Chicago 39, Ill.
Dynamic Filters, Inc., 2100 Howard St., Detroit 16, Mich.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
GAR Precision Parts, Inc, 36 Ludlow St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Kenyon Instrument Co., Brewster, N. Y.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB, NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Pyroil Co., Inc., La Crosse, Wisc.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Gaseous

Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Gar Precision Parts, Inc., 703 Pacific St., Stamford, Conn.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Gasoline

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Cyclone Filter Corp., 4401 W. North Ave., Chicago 39, Ill.
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB., NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Pyroil Co., Inc., La Crosse, Wisc.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Liquid

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters, Oil

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Cyclone Filter Corp., 4401 W. North Ave., Chicago 39, Ill.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB, NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Pyroil Co., Inc., La Crosse, Wisc.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Filters (Pneumatic Systems)

Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Kenyon Instrument Co., Brewster, N. Y.

FILTERS

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Permanent Filter Co., 1800 W. Washington Blvd., Los Angeles, Calif.
Porolay Equip., Inc., 14943 Califa St., Van Nuys, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.

Filters (Vacuum Systems)

Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Gar Precision Parts, Inc., 703 Pacific St., Stamford, Conn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Winslow Aero Filter Corp., 4069 Hollis, Oakland, Calif.

Fire Alarm Systems

Aeronca Mfg. Corp., Middletown, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Central Sta. Alarm Co., 60 N. Askard St., Dallas, Texas
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Femco, Inc., Irwin, Pa.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Pioneer Electronic Instruments Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Fire-Extinguisher Agents

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Dow Chemical Co., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
The Matheson Co., Inc., E. Rutherford, N. J.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.

Fire Extinguisher Systems

AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.

Fire Extinguisher, Hand

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
M-M-A, Inc., Box 411, Lancaster, Pa.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.

Fire Protection Equipment

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Clifford B. Hannay & Sons, Inc., Westerlo, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.

First Aid Equipment

Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
International Latex Corp., Playtex Park, Dover, Del.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Victor Tool Co., Oley, Pa.

Fittings, Belt & Strap

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
C. R. Daniels, Inc., Daniels, Md.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Fittings, Conduit, Electrical

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
BUCHANAN ELECTRICAL PROD. CORP., Hillside, N. J. **SEE ADV. C-140**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N.Y.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Flexible Metal Hose Mfg. Co., 777 West 16th St., Costa Mesta, Calif.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.

Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
J R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.

Fittings (Hydraulic Systems)

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Avica Corp., P. O. Box 180, Newport, R. I.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flodar Corp., Cleveland, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Industrial Research Laboratories, 961 East Slauson Ave., Los Angeles 11, Calif.
Linair Aviation, Inc., Ash at Regent, Inglewood 1, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Resistoflex Corp., Roseland, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Stratoflex, Inc., P. O. Box 10398, Fort Worth 14, Texas
Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.

Fittings, Metallic (to Specifications) (See Also Specific Parts)

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N J. **SEE ADV. A-76**
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wisc.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Avica Corp., P. O. Box 180, Newport, R. I.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Industrial Research Laboratories, 961 East Slauson Ave., Los Angeles 11, Calif.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Kanaar Corp., 447 Market St., Kingston, Pa.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Resistoflex Corp., Roseland, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Fittings, Nonmetallic (to Specifications) (See Also Specific Parts)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Flodar Corp., Cleveland, Ohio
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Mechanical Rubber Products Co., Warwick, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.

Fittings, Seat Attachment

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, W. Va.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Rocket Jet Engineering Co., 1426-1436 So. Flower St., Glendale 1, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1,

FITTINGS, SWIVEL

Fittings, Swivel

The Advanced Products Co., 59 Broadway, North Haven, Conn.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Flodar Corp., Cleveland, Ohio
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Linair Aviation Inc., Ash at Regent, Inglewood 1, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.

Fittings, Tube

Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Associated Engineers, Inc., 1 Silver St., Agawan, Mass.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio
Avica Corp., P. O. Box 180, Newport, R. I.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Electronics Div., Z & W Mrg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flodar Corp., Cleveland, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Industrial Research Laboratories, 961 East Slauson Ave., Los Angeles 11, Calif.
Linair Aviation Inc., Ash at Regent, Inglewood 1, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Flaring Machines

Erco Div., ACF Industries, Inc., Riversdale, Md.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.

Flaring Tools

Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Flashlights

Burgess Battery Co., Freeport, Ill.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisc.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.

Flowmeters

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Flow Corp., 283 Concord Ave., Cambridge, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hastings-Raydist, Inc., Newcomb Ave., Off Ivy Home Road, Hampton, Va.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
The Meriam Instrument Co., 1955 West 112th St., Clevland 2, Ohio
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National Instruments Lab., 6108 Rhode Island Ave., Riverdale, Md.
Daniel Orifice Fittings Co., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. C-125**
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Flowmeters, Liquid

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Electronic Control Systems, 2136 Westwood Blvd., Los Angeles, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Librascope, Inc., 808 Western, Glendale, Calif.
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Daniel Orifice Fittings Co., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.

Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Thompson Res & Mfg. Co., Box 116, Davenport, Fla.

Fluids, Cooling

Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.

Fluids, Deicing

Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.

Fluids (Hydraulic Systems)

Anderson Chemical Co., 3940 Summit St., Weston, Mich.
Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Tex.
Monsanto Chemical Co., 800 North 12 St., St. Louis 3, Mo.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SILICONES DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.

Fluxes

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Fusion Engineering, 17921 Roseland Ave., Cleveland 12, Ohio
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 1108, Columbus 16, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Superior Flux & Mfg. Co., 1302 Ontario St., Cleveland 13, Ohio

Flywheels

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Foil, Aluminum

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ken.

Foil, Lead

Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.

Forgings, Drop

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Consolidated Industries, Inc., West Cheshire, Conn.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Endicott Forging & Mfg. Co., Inc., 1913 North St., Endicott, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Owatonna Tool Co., Owatonna, Minn.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
The Steel Improvement & Forge Co., 970 East 64 St., Clevland 3, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Forgings, Flat Die

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Consolidated Industries, Inc., West Cheshire, Conn.
Dirilyte Co. of America, Inc., Kokomo, Ind.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.

FORGINGS, FLAT DIE

Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Vanadium-Alloys Steel Co., Latrobe, Pa.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Forgings, Press

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
The American Brass Co., 25 Broadway, New York 4, N. Y.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
Consolidated Industries, Inc., West Cheshire, Conn.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Hunter Douglas Aluminum Corp., 3016 Kansas Ave., Riverside 3, Calif.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
The Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wheel Craft Corp. Div., Monarch Silver King, Inc., 1120 West Foothill Blvd., Azusa, Calif.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Forgings, Upset

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Endicott Forging & Mfg. Co., Inc., 1913 North St., Endicott, N. Y.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Steel Improvement & Forge Co., 970 East 64 St., Cleveland 3, Ohio
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Vanadium-Alloys Steel Co., Latrobe, Pa.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Forks (Cable, Wire)

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.

Forming Machines

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Chambersburg Engineering Co., Chambersburg, Pa.
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Hydraulic Press Mfg. Co., Marion Rd., Mt. Gilead, Ohio
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
Steiner-Ives Co., Springfield Rd., Union, N. J.
F. J. Stokes Mach. Co., 5500 Tabor Rd., Philadelphia 20, Pa.
Thermal Research & Engineering Corp., Conshohocken, Pa.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Fuels

Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Avia. Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Gulf Oil Corp.-Gulf Refining Co., 1822 Gulf Bldg., Pittsburgh, Pa.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **SEE ADV. D-168, D-169**
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Standard Oil Co. of Indiana, 910 South Michigan Ave., Chicago, Ill.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.

Fuses, Hydraulic

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
UNITED METALLIC O RING DIV., UNITED AIRCRAFT PRODUCTS INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Fuses, Pneumatic

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
UNITED METALLIC O RING DIV., UNITED AIRCRAFT PRODUCTS INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Gages, Air Pressure

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. A-85**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Kenyon Instrument Co., Brester, N. Y.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn., (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-138**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Gages, Brake-Mean-Effective Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**

Gages, Compression

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Gabb Special Products, Windsor Locks, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kenyon Instrument Co., Brester, N. Y.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Gages, Cylinder Head Temperature

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Assembly Prods., Inc., Chesterland 39, Ohio
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Gages, Differential Pressure

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-138**
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Gages, Fuel Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Alemite Div., Stewart-Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**

Gages, Fuel Quantity

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Alemite Div., Stewart-Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-73**
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-175**

Gages, Hydraulic Pressure

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Michigan
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.

Gages, Inspection & Testing Equipment

Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.

GAGES, INSPECTION

Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Allied Products Div., Hamilton Watch Co., Columbia Ave, Lancaster, Pa.
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Engineers, Inc., 1 Silver St., Agawan, Mass.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
BRANSON INSTRUMENTS, INC., 12 Brown House Rd., Stamford, Conn. **SEE ADV. C-101**
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Bryant Chucking Grinder Co., Springfield, Vt.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
D. C. Fonda Gage Co., 200 Henry Street, Stamford, Conn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segund., Calif. **SEE ADV. A-2**
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Penn.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Walco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
The Gaertner Scientific Corp., 1225 Wrightwood Ave., Chicago 14, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Greenfield Tap & Die Corp., Greenfield, Mass.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Optical Gaging Products, Inc., 26 Forbes St., Rochester 11, N. Y.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Winslow Mfg. Co., 1751 East 23rd St. & 14918 Victory Blvd., Van Nuys, Calif.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Gages, Liquid Level (Fuel, Water, Deicing Fluids, etc.)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-72**
Dakota Aviation Co., Municipal Airport, Huron, S. D.
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hansen-Lynn Co., 800 South Flower, Burbank, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
REVERE CORP OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SIMMONDS AEROCESSORIES, INC., 105 White Plains, Tarrytown, N. Y. **SEE ADV. D-182**
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-138**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Gages, Manifold Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**

Gages, Oil Level

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-72**
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**

Gages, Oil Pressure

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
KEARFOTT CO., INC. DIV., General Precision Equipment Corp., Little Falls, N. J. **SEE ADV. C-89**
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Gages, Outside Air Temperature

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.

Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
Rosemount Engineering Co., Rosemount, Minn.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
The Winslow Co., 9 Liberty St., Newark, N. J.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Gages, Pressure

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
Alemite Div., Stewart-Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hastings-Raydist, Inc., Newcomb Ave., Off Ivy Home Road, Hampton, Va.
Hathaway Instrument Div., Hamilton Watch Co., 1315 South Clarkson, Box 4178, Denver 10, Colo.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
The Matheson Co., Inc., E. Rutherford, N. J.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Gages, Quantity

Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
BOSTON AUTO GAUGE CO., 70 West St., Pittsfield, Mass. **SEE ADV. A-72**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
SIMMONDS AEROCESSORIES, INC., 105 White Plains, Tarrytown, N. Y. **SEE ADV. D-182**

Gages, Strain

Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
Allegany Instrument Co., Inc., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hathaway Inst Co., 1315 S. Clarkson St., Denver, Colo.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Statham Laboratories, 12401 W. Olympic Blvd., Los Angeles 64, Calif.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
TRANS-SONICS, INC., P. O. Box 328, Lexington 76, Mass. **SEE ADV. C-138**
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Gages, Suction

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Collens Instrument Co., 56 Cooper Square, New York, N. Y.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif) **SEE ADV. A-40**

Gages, Tire

Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.

Gages, Torque Pressure

W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.

Gaskets, Metallic

The Advanced Products Co., 59 Broadway, North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Auburn Mfg. Co., Middletown, Conn.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Greene, Tweed & Co., North Wales, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Shielding, Inc., 11 Reserve St., Riverside, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Gaskets, Nonmetallic

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.

GASKETS, NONMETALLIC

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Booth Felt Co., 100 Water St., Brooklyn 1, N. Y.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
C. R. Daniels, Inc., Daniels, Md.
Dewey Almy Chemical Co. Div., W. R. Grace & Co., Cambridge 40, Mass.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
GENERAL ELECTRIC CO., STANDARD OFFICE BLDG., Decatur, Ill. **SEE ADV. 63, C-129**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Inner-Seal Div., Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
Mechanical Rubber Products Co., Warwick, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
The Polymer Corp. of Pa., Reading, Pa.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rogers Corp., Rogers, Conn.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Vellumoid Co., 54 Rockdale St., Worcester 6, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Wilmington Fibre Specialty Co., New Castle, Del.
Wolverine Fabricating & Mfg. Co., Inc., 2638 Princess St., Inkster, Mich.

Gaskets, Ring & Hose

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Greene, Tweed & Co., North Wales, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
Mechanical Rubber Products Co., Warwick, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Gear Assemblies, Reduction

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Bewmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Four Wheel Drive Auto Co., Clintonville, Wisc.
Frohman Gear Div., Norden-Ketay Corp., 3333 N. W. North River Drive, Miami, Fla.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Kenyon Instrument Co., Brewster, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Micron Gear Mfg. Co., 73 Rushmore St., Westbury, N. Y.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
Vard Inc., 2981 East Colorado St., Pasadena 8, Calif.
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.
Western Design & Mfg., Corp., Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Gear Boxes

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.

CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Frohman Gear Div., Norden-Ketay Corp., 3333 N. W. North River Drive, Miami, Fla.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries. Inc., 1784 Stanley Ave., Dayton 4, Ohio
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Metron Instrument Co., 432 Lincoln, Denver, Colo.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Gear Cutters

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
The Follows Gear Shaper Co., 78 River St., Springfield, Vt.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
Union Twist Drill Co., Athol, Mass.

Gears, Metallic

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Engine Div., Continental Motors Corp., Muskegon, Mich.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Frohman Gear Div., Norden-Ketay Corp., 3333 N. W. North River Drive, Miami, Fla.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Hall-Scott Motors, 2850 Seventh St., Berkeley, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Micron Gear Mfg. Co., 73 Rushmore St., Westbury, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
R. S. Wilder, Inc., 26 Bedford St., Waltham 54, Mass.

Gears, Nonmetallic

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Auburn Mfg. Co., Middletown, Conn.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cunningham Industries, Inc., 56 Hubbard Ave., Stamford, Conn.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Frohman Gear Div., Norden-Ketay Corp., 3333 N. W., North River Drive, Miami, Fla.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.

GEARS, NONMETALLIC

National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Rogers Corp., Rogers, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Gears, Powdered Metal

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
U. S. Graphite Co., Div., The Wicks Corp., Saginaw, Mich.

Gears, Propeller Reduction

FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
LYCOMING DIV., AVCO MFG. CORP., Main St., Stamford, Conn., Williamsport, Pa. **SEE ADV. A-59**
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Gears (Radio, Instrument)

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Atlas Precision Products Co., 3801 Castor Ave., Philadelphia 24, Pa.
Bristol Instrument Gears, Inc., 11 Union St., Bristol, Conn.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Frohman Gear Div., Norden-Ketay Corp., 3333 N. W. North River Drive, Miami, Fla.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Micron Gear Mfg. Co., 73 Rushmore St., Westbury, N. Y.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Washington Machine & Tool Works, Inc., 13111 Wayzata Blvd., Minneapolis 26, Minn.

Generators, Gas

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Air Products, Inc., P. O. Box 538, Allentown, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Baker & Co., 113 Astor St., Newark 5, N. J.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Grand Central Rocket Co., Box 111, Redlands, Calif.
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kwikset Locks Inc., 516 East Santa Ana St., Anaheim, Calif.
MC CORMICK SELPH ASSOCIATES, P. O. Box 6, Hollister, Calif. **SEE ADV. D-198**
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.

Generators, Liquid Oxygen

Air Products, Inc., P. O. Box 538, Allentown, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Powar Generator, Inc., 600 Stokes Ave., Trenton, N. J.

Germanium

Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Semimetals, Inc., 130-11 90th Ave., Richmond Hill 18, N. Y.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.

Glands, Hydraulic (See Seals, Hydraulic)

Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Shamban Engrg. Co., 11617 West Jefferson Blvd, Culver City, Calif.
U. S. Dynamics Corp., 1250 Columbus Ave, Boston, Mass.

Glass, Bullet-Resisting

Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
W. P Fuller Co., 301 Mission St., San Francisco, Calif.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Glass, Fibre

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
AIRCRAFT ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Coast Mfg. Supply Co., Livermore, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Duracote Corp., Ravenna, Ohio
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Ind. Prods. Div., Hess-Goldsmith Co., 1400 Broadway, New York 18, N. Y.
La Pointe Electronics, Inc, 155 West Main St., Rockville, Conn.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, Calif.
L O. F Glass Fibers Co, 1810 Madison Ave., Toledo 1, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar B, Washington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Penn.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.

Glass, Heat-resistant

American Window Glass Co., Farmers Bank Bldg., Pittsburgh, Pa.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.

Glass, Polarized

W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Gordon Enterprises, 5362 North Cahuenga Blvd. North Hollywood, Calif.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Glass, Safety

American Optical Co., 14 Mechanic St., Southbridge, Mass.
American Window Glass Co., Farmers Bank Bldg., Pittsburgh, Pa.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.

Gloves, Protective

American Optical Co., 14 Mechanic St., Southbridge, Mass.
International Latex Corp., Playtex Park, Dover, Del.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Olympic Glove Co., 95 Madison Ave., New York, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Goggles, Airmen's

General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Kropp Forge Co., 5301 Roosevelt, Chicago 50, Ill.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisc.
Scientific Instrument Div., Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.

Goggles, Shop

American Optical Co., 14 Mechanic St., Southbridge, Mass.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Kropp Forge Co., 5301 Roosevelt, Chicago 50, Ill.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wisc.
Scientific Instrument Div., Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.

Gold & Gold Alloys

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Baker & Co., 113 Astor St., Newark 5, N. J.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
Kropp Forge Co., 5301 Roosevelt, Chicago 50, Ill.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Governors, Propeller

Flight Research, Inc., Box 1-F, Richmond 1, Va.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Kropp Forge Co., 5301 Roosevelt, Chicago 50, Ill.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Graphite, Colloidal

Acheson Colloids Co., Port Huron, Mich.
Frohman Gear Div., Norden-Ketay Corp., 3333 N. W. North River Drive, Miami, Fla.
Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Pyroil Co., Inc., La Crosse, Wisc.

Graphite, Lubricating

Acheson Colloids Co., Port Huron, Mich.
Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Drilube Co., 723 West Broadway, Glendale 4, Calif.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio

GRINDING MACHINES

U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Greases

Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
The Alpha Molykote Corp., 65 Harvard Ave., Stamford, Conn.
Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Dow Corning Corp., Midland, Mich.
Drilube Co., 723 West Broadway, Glendale 4, Calif.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Gulf Oil Corp.-Gulf Refining Co., 1822 Gulf Bldg., Pittsburgh, Pa.
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Lubricants Div., Lockrey Co., Southhampton, N. Y.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Tex.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Silicones, Dept., Chem. & Met. Div., General Electric Co., Waterford, N. Y.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **SEE ADV. D-168, D-169**
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Greasing & Lubricating Equipment

Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Grills

Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.

Grinding Machines

Abrasive Machine Div., The Engelberg Huller Co., Inc., 831 West Fayette St., Syracuse 4, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.

GRINDING MACHINES

Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cincinnati Electrical Tool Co., 2684 Madison Rd., Cincinnati 8, Ohio
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Cortland Grinding Wheels Corp., Chester, Mass.
DeWalt, Inc., Box 540, Lancaster, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Dumore Co., 1300 17 St., Racine, Wisc.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
W. H. Field Co., 323 Dorchester Ave., Boston, Mass.
Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
Gall Meyer & Livingston Co., 430 Straight St., Grand Rapids, Mich.
The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
Norton Co., 1 New Bond St., Worcester 6, Mass.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Standard Electrical Tool Co., 2488 River Road, Cincinnati 4, Ohio
Thompson Grinder Co., Springfield, Ohio
Van Norman Automotive Equipment Co., 3640 Main St., Springfield, Mass.

Grips, Control Stick

Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.

Grommets, Metallic

The American Brass Co., 25 Broadway, New York 4, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Grommets, Nonmetallic

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Auburn Mfg. Co., Middletown, Conn.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Co-Operative Industries, Inc., Chester, N. J.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rogers Corp., Rogers, Conn.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Wilmington Fibre Specialty Co., New Castle, Del.

Grooving Tools

Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
DeWalt, Inc., Box 540, Lancaster, Pa.
Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.

Ground Handling Equipment

Aero Div., General Bronze Corp, Stewart Ave., Garden City, N. Y.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Applied Design Co., 1807 Elmwood Ave., Buffalo, N. Y.
Arnolt Corp., Warsaw, Ind.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Bill-Jax, Inc., Archbold, Ohio
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Engineering Co., Bristol, Pa.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cemco Industrial Co., Galion, Ohio
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
A. B. Chance Co., 210 N. Allen St., Centralis, Mo.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Duracote Corp., Ravena, Ohio
Electronic Specialty Co., 5121 San Fernando Rd. West, Los Angeles 39, Calif.
Erco Div., ACF Industries, Inc., Riversdale, Md.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Georgia Div., Lockheed Aircraft Corp., Marietta, Ga.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Highland Enginering Co., 1732 Berkeley, Santa Monica, Calif.
The Frank C. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
Letourneau-Westinghouse Co., 2301 North Adams St., Peoria, Il.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Eng. & Products Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REGENT JACK MFG. CO. INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Tex.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Ground Heating Equipment

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Guides, Valve

Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Beckett Bronze Co., 106 East 20 St., Muncie, Ind.
Lycoming Div., Avoc Mfg. Corp., Main St., Stratford, Conn., Williamsport, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.

Guns, Rivet

Brown-Line Corp., 111 Main St., El Segundo, Calif.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Tex.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.
Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.

Gussets

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.

Hair (For Upholstery)

The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
B. F. Goodrich Sponge Products, Shelton, Conn.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hanger 8, Washington 1, D. C.
F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.

Handles (Doors, Cabinet, etc.)

Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
U. S. Engrg. Co., Inc., Components Div., Litton Industries, 5873 Rodeo Rd., Los Angeles 16, Calif.

Handling Equipment Passenger & Cargo

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraftsmen, Inc., P. O. Box 164, Intl. Airport, Miami 48, Fla.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Holiomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cemco Industrial Co., Galion, Ohio
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Shaw & Estes, Inc., 1407 South Akard, Dalas 2, Tex.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Tex.
Stanley Aviation Corp., 2500 Dalas St., Denver, Colo.
Tobey Aluminum Div., Magnesium Co., of America, P. O. Box 26, El Segundo, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St, Burbank, Calif. **SEE ADV. A-41**

Hangers, Cable

Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Burndy Engrg. Co., Norwalk, Conn.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.

Headlining (Interior Furnishings)

Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Duracote Corp., Ravena, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Transportation Fabrics Dept., Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.

Headrest Covers

Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
C. R. Daniels, Inc., Daniels, Md.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Teco, Inc., 3210 Winona St., Burbank, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Heat Exchangers

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Colonial Aircraft Corp., Sanford, Maine
Dunhan-Push, Inc., West Hartford 10, Conn.

HEAT EXCHANGERS

Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Harrison Radiator Div., General Motors Corp., Lockport, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Rotron Mfg. Co., Inc., Schoonmaker Lane, Woodstock, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.
Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Thermal Research & Engineering Corp., Conshohocken, Pa.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Westmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
Young Radiator Co., Racine, Wisc.

Heater Muffler Assemblies

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.

Heaters, Portable Ground

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Bogue Electric Mfg. Co., 52 Iowa Ave., Patterson 3, N. J.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Curtis Automotive Devices, Inc., 931 G Street, Bedford, Ind.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.

Heating Elements & Units, Flexible

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
ELECTRO-FLEX HEAT, INC., 516 Asylum St., Hartford 5, Conn. **SEE ADV. D-205**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Safeway Heat Elements, Inc., Middletown, Conn.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
George Ulanet Co., 413 Market St., Newark 5, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

Heating Equipment

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Dunhan-Bush, Inc., West Hartford 10, Conn.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Lepel High Frequency Labs., 55 St. & 37 Ave., Woodside 77, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis 7, Ind. **SEE ADV. A-71**
Steiner-Ives Co., Springfield Rd., Union, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Edwin L. Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.
L. J. Wing Mfg. Company, 182 Creeland Mills Rd., Linden, N. J.
Young Radiator Co., Racine, Wisc.

Helmets, Crash

Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solana Beach, Calif. **SEE ADV. D-198**
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Protection, Inc., 6521 West Blvd., Inglewood 3, Calif.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Helmets, Sound

American Optical Co., 14 Mechanic St., Southbridge, Mass.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solana Beach, Calif. **SEE ADV. D-198**

Hinges

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Femco, 630 Meyer Lane, Redondo Beach, Calif.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.

Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
E. R. Wagner Mfg. Co., 4611 North 32nd St., Milwaukee 16, Wisc.

Hoists, Airborne (Bomb, Cargo, etc.)

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Hoists & Lifts, Powered

Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Semco Industrial Co., Galion, Ohio
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Coffing Hoist Div., Duff-Norton Co., Danville, Ill.
Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Oregon
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
MANNING, MAXWELL & MOORE. INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Vickers, Inc., Detroit 32, Mich.
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Honeycomb, Structural

Aeronca Mfg. Corp., Middletown, Ohio
AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hexcel Products Inc., 951 61 St., Oakland 8, Calif.
Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
THE KAWNEER CO., Niles, Mich. **SEE ADV. A-64**
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Portland Copper & Tank Works, Inc., South Portland, Me.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Rohr Aircraft Co., Chula Vista, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
U. S. Plywood Corp., 55 West 44 St., N. Y. 36, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Honing Machines

Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Van Norman Automotive Equipment Co., 3640 Main St., Springfield, Mass.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.

Hose, Air

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
ARROWHEAD RUBBER CO. DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.

HOSE, AIR

Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Resistoflex Corp., Roseland, N. J.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Hose Assemblies, Flexible (Hydraulic, Air)

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
ARROWHEAD RUBBER CO. DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Avica Corp., P. O. Box 180, Newport, R. I.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Resistoflex Corp., Roseland, N. J.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Roylyn, Inc., 1706 Standard Ave., Box 3307 Glendale 1, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla

Hose, Flexible Metallic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.
Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
The American Brass Co., 25 Broadway, New York 4, N. Y.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Avica Corp., P. O. Box 180, Newport, R. I.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Hallett Mfg Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
The Matheson Co., Inc., E. Rutherford, N. J.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Titeflex Corp., Hendes St., Springfield 4, Mass.

Hose, Flexible Nonmetallic

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Anchor Couplings Co., 342 North Fourth St., Libertyville, Ill.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Dayton Rubber Co., Dayton, Ohio
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
The Matheson Co., Inc., E. Rutherford, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
The Polymer Corp., of Pa., Reading, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Resistoflex Corp., Roseland, N. J.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Sparta Mfg. Co., Dover, Ohio
Titeflex Corp., Hendes St., Springfield 4, Mass.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**

Hose (Fuel, Oil)

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Avica Corp., P. O. Box 180, Newport, R. I.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Pennsylvania Flurocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Resistoflex Corp., Roseland, N. J.
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**

Hose, Hydraulic

Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Dynex, Inc., 1500 S. Musekgo Ave., Milwaukee 4, Wisc.
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.

MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Resistoflex Corp., Roseland, N. J.
Stratoflex Inc., P. O. Box 10398, Fort Worth 14, Texas
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**

Hose, Metal

Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.
Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Avica Corp., P. O. Box 180, Newport, R. I.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesta, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Titeflex Corp., Hendes St., Springfield 4, Mass.

Hose, Rubber & Synthetic

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aeroquip Corp., 303 South East Ave., Jackson, Mich.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
The Dayton Rubber Co., Dayton, Ohio
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Dow Chemical Co., Midland, Mich.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Resistoflex Corp., Roseland, N. J.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Humidistats

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.

Humidity Control Systems (See Also Specific Parts)

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.

Ignition Systems, Portable

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, New York
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.

Illuminizing, Dial

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Inclinometers

Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
The Rieker Instrument Co., 1919 Fairmount Ave., Philadelphia 30, Pa.

Indicators, Humidity

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DriAire, Inc., South Main St., South Norwalk, Conn.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Indicators, Temperature

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Dejur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electronic Sales Div., Dejur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
JOHN OSTER MFG. CO., Racine, Wisc. **SEE ADV. C-99**

INDICATORS, TEMPERATURE

Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Inhalators

Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Electronics Div., Z & W Mfg. Corp., 30240 Lakeland Blvd., Wickliff, Ohio
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Inhibitor, Rust

American Chemical Paint Co., Ambler, Pa.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Line Material Co., Div., McGraw Electric Co., 700 W Michigan, Milwaukee 1, Wisc.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Organic Products Co., P. O. Box 428, Irving, Texas
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Pyroil Co., Inc., La Crosse, Wisc.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
Young Radiator Co., Racine, Wisc.

Inserts (Fasteners)

Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Boots Aircraft Nut Corp., Newton Turnpike, Norwalk, Conn.
FASTENERS, INC., 580 Fifth Ave., New York, N. Y. SEE ADV. A-72
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
D. W. Price Corp., 11161 West Pico Blvd., Los Angeles 64, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Western Automatic Machine Screw Co., Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Inserts, Screw Thread

Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
FASTENERS, INC., 580 Fifth Ave., New York, N. Y. SEE ADV. A-72
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Monogram Mfg. Co., Higuera & Hayden Sts., Culver City, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Inserts, Valve Seat

Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.; 23555 Euclid Ave., Cleveland 17, Ohio; Valve Div., 1455 E. 185 St., Cleveland 10, Ohio

Inspection Equipment, Fluorescent

Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Engineering Development, Inc., P. O. Box 149, Newport, R. I.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Ray Proof Corp., 513 W. 54th St., New York, N. Y.

Inspection Equipment, Magnetic

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.

Inspection Equipment, Optical

American SIP Corp., 100 East 42nd St., New York 17, N. Y.
Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
Engineering Development, Inc., P. O. Box 149, Newport, R. I.
The Gaertner Scientific Corp., 1225 Wrightwood Ave., Chicago 14, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Geo-Science, Inc., P. O. Box 1128, Alamogordo, N. M.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.
Jarrell-Ash Co., 26 Farwell St., Newtonville 60, Mass.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
P. M. McPherson Co., Acton, Mass.
Optical Gaging Products, Inc., 26 Forbes St., Rochester 11, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Scientific Instrument Div., Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
P. A. Sturtevant Co., Addison 1, Ill.
Tinsley Labs., Inc., 2526 Grove St., Berkeley 4, Calif.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Ullman Products Corp., 15 River St., Norwalk, Conn.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
R. S. Wilder, Inc., 26 Bedford St., Waltham 54, Mass.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Inspection Equipment, X-Ray

Jarrell-Ash Co., 26 Farwell St., Newtonville 60, Mass.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Picker X-Ray Corp., 25 South Broadway, White Plains, N. Y.
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
X-Ray Div., Westinghouse Electric Corp., 2519 Wilkins Ave., Baltimore 3, Md.

Installations, Research and Development

Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.

Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Colonial Aircraft Corp., Sanford, Me.
Control Specialists, 115 E. Arbor Vitae, Inglewood, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Electronic Engineering Co., of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasdena, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Francis Associates, Marion, Mass.
HEAVY MILITARY EQUIP DIV., GENERAL ELECTRIC CO., Syracuse, N. Y. **SEE ADV. 63, C-129**
HUMPHREY INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
P. M. McPherson Co., Acton, Mass.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Triad Corp., 17136 Ventura Blvd., Encino, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.

Instruments, Ancillary Equipment

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Instruments, Surveying

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
The L. S. Starrett Co., Crescent St., Athol, Mass.

Insulation, Acoustic

Armstrong Cork Co., 948 Concord St., Lancaster, Pa. Calif.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Calfibe Co., P. O. Box 832, Redlands, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Duracote Corp., Ravena, Ohio
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
John J. Foster Mfg. Co., 19666 South Harbor Blvd., Santa Ana, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Kittell-Lacy, Inc., 10816 E. Fawcett Ave., El Monte, Calif.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, Calif.; 1810 Madison Ave., Toledo 1, Ohio
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.

Insulation, Thermal

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Calfibe Co., P. O. Box 832, Redlands, Calif.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Dow Chemical Co., Midland, Mich.
Duracote Corp., Ravenna, Ohio
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
John J. Foster Mfg. Co., 19666 South Harbor Blvd., Santa Ana, Calif.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
M. Kirchberger & Co., 8391 West Forest Ave., Englewood, N. J.
Kittell-Lacy, Inc., 10816 E. Fawcett Ave., El Monte, Calif.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, Calif.; 1810 Madison Ave., Toledo 1, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Pennsylvania Fluorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Rogers Corp., Rogers, Conn.
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Rubatex Div., Great American Industries, Bedford, Va.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Superior Steatite & Ceramic Corp., 8391 West Forest Ave., Englewood, N. J.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.

Insulators, Shock & Vibration

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Calfibe Co., P. O. Box 832, Redlands, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Rogers Corp., Rogers, Conn.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Iron, Ductile

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.

Isolators, Liquid Pressure Transmitting

Pennsylvania Fluorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.

Jacks, Hydraulic (Control Actuating)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

JACKS, HYDRAULIC

Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Electrol, Inc., Kingston, N. Y.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Jacks, Lifting

Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.

Jacks, Screw

American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Florida
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Talley Corp., Newbury Park, Calif.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Jigs

Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Associated Engineers, Inc., 1 Silver St., Agawan, Mass.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
de Lackner Helicopters, Inc., 14 N Bleeker St., Mt. Vernon, N. Y.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Joint Assemblies

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
The Apex Machine & Tool Co., Box 952, Dayton 1, Ohio
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. A-69**
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.

Joints, Ball

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
The Apex Machine & Tool Co., Box 952, Dayton 1, Ohio
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. A-69**
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif. **SEE ADV. A-60, B-70, E-6**

Joints, Flexible

Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. A-69**
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Duarte, Calif.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio

Joints, Swivel

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio

Joints, Torsion

Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio

Joints, Universal

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Apex Machine & Tool Co., Box 952, Dayton 1, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Kapok

Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Keys, Hardware

Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.

Keys, Machine

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio

Kits

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Knobs (Plastic, Metal, etc.)

Acton Lab., Inc., 533 Main St., Acton, Mass.
Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dale Products, Inc., Columbus, Nebr.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
General R. F. Fittings Inc., 702 Beacon St., Boston 15, Mass.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stromberg-Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telex, Inc., Telex Park, Minneapolis, Minn.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Laboratories, Tech. Service

American Conditioning House, Inc., 11-17 Melcher St., Boston 10, Mass.
The Anderson Physical Laboratory, 609 South Sixth St., Champaign, Ill.
Arizona Testing Laboratories, A Division of Claude E. McLean & Son, Laboratories, Inc., 817 West Madison St., P. O. Box 1888, Phoenix, Ariz.
Associated Laboratories, 2920 Oak St., P. O. Dr. 929, Kansas City, Mo.
Frederick S. Bacon Laboratories, 192 Pleasant St., Watertown 72, Mass.
Barrow-Agee Laboratories, Inc., Memphis 1, Tenn.
Bio-Science Laboratories, 2231 South Carmelina Ave., Los Angeles 64, Calif.
Bowser-Morner Testing Laboratories, Inc., 131-143 Bruen St., Dayton 1, Ohio
F. C. Broeman & Co., 1926 Race St., Cincinnati 10, Ohio
Bull & Roberts, Inc., 117 Liberty St., New York 6, N. Y.
California Testing Laboratories, Inc., 619 Washington Blvd., Los Angeles 15, Calif.
Albert L. Chaney Chemical Laboratory, 1503 East Chevy Chase Drive, Glendale 6, Calif.
Charlton Laboratories, Inc., 2340 S. W. Jefferson St., P. O. Box 1048, Portland 7, Ore.
Clark Microanalytical Laboratory, 104½ West Main St., Urbana, Ill.
Colburn Laboratories, Inc., 732 South Federal St., Chicago 5, Ill.
W. B. Coleman & Co., 9th St. & Rising Sun Ave., Philadelphia 40, Pa.
The Columbus Water & Chemical Testing Laboratory, 4628 Indianola Ave., Columbus 14, Ohio
Commercial Testing & Engineering Co., 228 North LaSalle St., Chicago 1, Ill.
Curtis & Tompkins Ltd., 236 Front St., San Francisco 11, Calif.
Davis & Bennett, Inc., 194 Front St., Worcester 8, Mass.
The Detroit Testing Laboratory, Inc., 554 Bagley Ave., Detroit 26, Mich.
Elek Micro Aanalytical Laboratories, 4763 West Adams Blvd., Los Angeles 16, Calif.
Food Research Laboratories, Inc., 4814 Thirty-third St., Long Island City 1, N. Y.
General Testing Laboratories Co., Ltd., 755 Beatty St., Vancouver 3, B. C.
Geo. W. Gooch Laboratories, Ltd., 2580 East Eighth St., Los Angeles 23, Calif.
Abbot A. Hanks, Inc., 624 Sacramento St., San Francisco 11, Calif.
Harris Laboratories, 816 "P" St., Lincoln, Neb.
The James H. Herron Co., 1360-1364 West Third St., Cleveland 13, Ohio
Hornkohl Laboratories, 714 Truxtun Ave., Bakersfield, Calif.
Goodwin Joss Laboratories, 529 Seventh St. South, Minneapolis 15, Minn.
Charles C. Kawin Co., 431 South Dearborn St., Chicago 5, Ill.
Laboratory of Vitamin Technology, Inc., 7737 South Chicago Ave., Chicago 19, Ill.
Laucks Testing Laboratories, Inc., 1008 Western Ave., Seattle 4, Wash.
LaWall and Harrisson, 1921 Walnut St., Philadelphia 3, Pa.
Law-Barrow-Agee Laboratories, Inc., 136 Forrest Ave., N. E., P. O. Box 1558, Atlanta, Ga.
Ledoux & Co., 359 Alfred Ave., Teaneck, N. J.
The Markley Laboratories, 312 Fourth Ave. South, Minneapolis 15, Minn.
Metal Control Laboratories, Inc., 2735 East Slauson Ave., Huntington Park, Calif.

LABORATORIES

Northwest Laboratories, Second Ave. and James St., Seattle 4, Wash.
Oilwell Research, Inc., 1539 West Sixteenth St., Long Beach 13, Calif.
Oklahoma Testing Laboratories, 310 North Klein, P. O. Drawer 3838, Oklahoma City 6, Okla.
Pacific Spectro Chemical Laboratory, 2558 Overland Ave., Los Angeles 64, Calif.
Patzig Testing Laboratories, Ingersoll Ave. at 23rd St., Des Moines, Iowa
Penniman & Browne, Inc., 341 St. Paul Place, Baltimore 2, Md.
Lucius Pitkin, Inc., Pitkin Building, 47 Fulton St., New York 38, N. Y.
The Pope Testing Laboratories, P. O. Box 903, Dallas 1, Tex.
St. Louis Testing Laboratories, 2317 Chouteau Ave., St. Louis 3, Mo.
Shilstone Testing Laboratory, 2301 West Dallas Ave., Houston 19, Tex.
Smith-Emery Co., 781 East Washington Blvd., Los Angeles 21, Calif.
Foster D. Snell, Inc., 29 West 15th St., New York 11, N. Y.
South Florida Test Service, 4201 Northwest Seventh St., Miami 34, Fla.
South Shore Analytical & Research Laboratory, Inc., 148 Islip Ave., Islip, N. Y.
Southern Testing Laboratories, Inc., 2227 First Ave. South, Birmingham 3, Ala.
Southwestern Laboratories, Fort Worth, Tex.
Stillwell & Gladding, Inc., 130 Cedar St., New York 6, N. Y.
Texas Testing Laboratories, Inc., 1416 Young St., Dallas 1, Tex.
Trinity Testing Laboratories, Inc., 625 Live Oak St., P. O. Box 2376, San Antonio 6, Tex.
Truesdail Laboratories, Inc., 4101-4107 North Figueroa St., Los Angeles 65, Calif.
Tulsa Testing Laboratory, P. O. Drawer 1498, 609 South Peoria, Tulsa, Okla.
Twin City Testing and Engineering Laboratory, 2440 Franklin Ave., St. Paul 14, Minn.
United States Testing Co., Inc., 1415 Park Ave., Hoboken, N. J.
Valley Laboratories, Inc., P. O. Box 4153, 3802 North Fourteenth Place, Phoenix, Ariz.
Walker Laboratories, 2024 Blanding St., Columbia, S. C.
Waltham Laboratories, Inc., Waltham 54, Mass.
Warner Laboratories, 617 First St., Cresson, Pa.
Wayne Laboratories, 17 E. Main St., Waynesboro, Pa.
A. W. Williams Inspection Co., Virginia and Franklin Sts., Mobile, Ala.

Lacing

Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
C. R. Daniels, Inc., Daniels, Md.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Ladders & Platforms

Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Ballymore Co., 139 Pennsylvania Ave., Wayne, Pa.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Colonial Aircraft Corp., Sanford, Me.
Duo-Safety Ladder Corp., 811 Ninth St., Oshkosh, Wis.
ELECTRIC SERVICE WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC., 17 & Cambria Sts., Philadelphia 32, Pa. **SEE ADV. D-188**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Ladders, Fueling

Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Fla.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Colonial Aircraft Corp., Sanford, Me.
Duo-Safety Ladder Corp., 811 Ninth St., Oskosh, Wis.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
R. D. Werner Co., Inc., 295 15th Ave., N. Y., N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Lamps (Lighting)

Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lapping Machines

Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
Norton Co., 1 New Bond St., Worcester 6, Mass.

Latches

Adams-Rite Mrg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39 Calif.
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Latches, Ball & Detent

Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Industrial Precision Products, 325 North Hoyne Ave. Chicago 25, Ill.
Pachmayr Corp., 2222 S. Figueroa St., Los Angeles 7, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.

Lavatory Service Carts

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Lead
Block, Pig, Tubing, Sheet, etc.)

Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.

Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
National Lead Co., 111 Broadway, New York 6, N. Y.
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Leather, Artificial

E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
U. S. Plywood Corp., 55 West 44 St., N. Y. 36, N. Y.

Leather, Genuine

Auburn Mfg. Co., Middletown, Conn.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Eagle-Ottawa Leather Co., Grand Haven, Mich.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.

Life Preservers (Vests, Belts, Cushions, Suits, Inflation Equip., etc.)

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
Victor Tool Co., Oley, Pa.

Life Rafts

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Lighting Accessories, Fluorescent

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Compco Corp., 2251 W. St. Paul Ave., Chicago, Ill.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Specialty Transformer Dept., General Electric Co., Broadway Plant, Fort Wayne, Ind.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lighting Accessories, Incandescent

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Compco Corp., 2251 W. St. Paul Ave., Chicago, Ill.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
General Precision Equipment Corp., 92 Gold St., New York, 38, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lighting Accessories, Ultraviolet

Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
SPECIALTY TRANSFORMER DEPT., GENERAL ELECTRIC CO., Broadway Plant, Fort Wayne, Ind. **SEE ADV. 63, C-129**

Lighting Equipment, Portable Electric

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburg 22, Pa.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
The Erikson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Kas-Kel Electric Co., 5 Union Square, N. Y. 3, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.

Lights, Fluorescent

Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Garden City Plating Co., 1750 N. Ashland Ave., Chicago, Ill.
Globe Lighting Products, Inc., 2121 S. Main St., Los Angeles 7, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

LIGHTS, INCANDESCENT

Lights, Incandescent

Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Garden City Plating Co., 1750 N. Ashland Ave., Chicago, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Tung-Sol Electric, Inc., 95 Eighth St., Newark 4, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Inspection

Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
Engineering Development, Inc., P. O. Box 149, Newport, R. I.
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Van Wagner Co., 8904 113 St., Richmond Hill 18, N. Y.

Lights, Mercury Vapor

Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Ultraviolet

Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Engineering Development, Inc., P. O. Box 149, Newport, R. I.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Instrument Div., American Optical Co., Box A, Buffalo 15, N. Y.
MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Liners, Metal

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
McGregor Mfg. Corp., 2975 East Maple, Birmingham, Mich.
Portland Copper & Tank Works, Inc., South Portland, Me.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Linings, Brake

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.

Lockbolts

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Aviation Div., Pheoll Mfg. Co., 4641 Leahy St., Culver City, Calif.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Lockers

Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio

Locknuts

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cherry Rivet Div., The Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. Fourth Cover**
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
The Palnut Co., Glen Road, Mountainside, N. J.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**

Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Locks, Control Surface

Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.

Locks (Hardware)

ADAMS-RITE MFG. CO., 540 West Chevy Chase Drive, Glendale 4, Calif. **SEE ADV. A-66**
Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
National Lock Co., 1902 Seventh St., Rockford, Ill.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Locks, Hydraulic

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Electrol, Inc., Kingston, N. Y.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

Log Books

Air Associates, Inc., 5315 West 63rd St., Chicago 38, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.

Lubricants

Acheson Colloids Co., Port Huron, Mich.
Alemite Div., Stewart-Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
The Alpha Molykote Corp., 65 Harvard Ave., Stamford, Conn.
Anderson Chemical Co., 3940 Summit St., Weston, Mich.
Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Avia. Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Dow Corning Corp., Midland, Mich.
Drilube Co., 723 West Broadway, Glendale 4, Calif.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Everlube Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Gulf Oil Corp.-Gulf Refining Co., 1822 Gulf Bldg., Pittsburgh, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Krylon, Inc., Fort & Washington Sts., Norristown, Pa.
Lubricants Div., Lockrey Co., Southampton, N. Y.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
PHILLIPS PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
Pyroil Co., Inc., La Crosse, Wisc.
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SILICONES, DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **SEE ADV. D-168, D-169**
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
The Texas Co., 135 East 42 St., New York 17, N. Y.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Lubricating Devices (Cups, Oilers, Hole Caps, etc.)

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.
Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Cemco Industrial Co., Galion, Ohio
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Pyroil Co., Inc., La Crosse, Wisc.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.

Lugs, Cable (Mechanical)

BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Omaton Div., Burndy Corp., Norwalk, Conn.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Machine Attachments

Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Cincinnati Bickford Div., Giddings & Lewis Machine Tool Co., Oakley, Cincinnati 9, Ohio
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dumore Co., 1300 17 St., Racine, Wisc.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Errington Mechanical Lab., Inc., 24 Norwood Ave., Staten Island, N. Y.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
The R. K. Le Blond Machine Tool Co., Madison & Edwards Rds., Cincinnati 8, Ohio
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Patton Mfg. Co., Inc., 1802 W. Pleasant St., Springfield, Ohio
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Precision Tool & Mfg. Co., 1305 South Laramie Ave., Cicero 50, Ill.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Virginia. **SEE ADV. 63, C-129**
Standard Electrical Tool Co., 2488 River Road, Cincinnati 4, Ohio
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.

Machine Parts, Precision

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio; Clearwater, Fla.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.

MACHINE PARTS

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

Allon Products Corp., 200 Central Ave., Hawthorne, N. J.

R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, S. W., Grand Rapids, Mich. **SEE ADV. C-139**

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.

American Non-Gran Bronze Co., Old Lancaster Rd., Berwyn, Pa.

American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.

Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.

Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.

Arnold Corp., Warsaw, Ind.

Associated Engineers, Inc., 1 Silver St., Agawam, Mass.

Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.

AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**

Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.

Robt. H. Brooks Co., 1201 Eddy Ave., Rockford, Ill.

J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.

Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.

C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.

Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.

Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio

Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio

Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.

Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio

Defense Div., Servel, Inc., 119 North Morton Ave., Evansville 20, Ind.

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio

Delta Industries, Inc., 237 Depot St., Berea, Ohio

Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.

Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.

Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.

Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.

Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.

FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.

Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.

Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.

B. H. Hadley Co., 1427 South Garey, Pomona, Calif.

Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.

HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**

Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.

Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.

I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Penna.

INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**

Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.

Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.

Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.

Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.

Kaiser Metal Products Inc., Plant 1, Adm. Bldg., Bristol, Pa.

Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio

Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.

La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.

La Vezzi Machine Works, 4635 West Lake, Chicago, Ill.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.

LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**

Machine Engineering Co., Box 1397, Albuquerque, N. M.

Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.

Magna Mill Products, 10533 Sessler St., P. O. Box 390, South Gate, Calif.

Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.

Marion Screw Production, 329 N. Boots St., Marion, Ind.

Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.

P. M. McPherson Co., Acton, Mass.

MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**

Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.

Metals and Alloy Div., Silver Creek Precision Corp., 1875 Elmwood Ave., Buffalo, N. Y.

Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.

Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.

Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.

The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio

Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.

National Design & Research, P. O. Box 34, Ann Arbor, Mich.

New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.

New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.

W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.

Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.

Norden Ketay Corp., Commerce Rd., Stamford, Conn.

Orenduff & Kappel, Inc., 81 Urban Ave., Westbury, N. Y.

Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.

Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio

Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.

Precision Equipment Co., 1641 Border Ave., Torrance, Calif.

Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.

Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.

Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.

Reid Metal Products, Inc., 2021 North Lincoln St., Burbank, Calif.

Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.

Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.

Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.

Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.

Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.

Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.

SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**

South Gate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.

Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

The Special Corp., 132 Lafayette St., New York 13, N. Y.

Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.

Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.

Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.

Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.

Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.

B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.

O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

The Talley Corp., Newbury Park, Calif.

The Torrington Co., 59 Field St., Torrington, Conn.

Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.

Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.

Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.

Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio

Vernco Corp., Columbus, Ind.

Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.

The Waco Aircraft Co., Peters Ave., Troy, Ohio

Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Machines, Special Purpose

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.

R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Arnold Magnetics Co., 5962 Smiley Drive, Culver City, Calif.
Artos Engineering Co., 2757 South 28th St., Milwaukee 46, Wisc.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Boesch Mfg. Co., 45 River St., Danbury, Conn.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bristol Engineering Co., Bristol, Pa.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
Cemco Industrial Co., Galion, Ohio
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Christensen Tool & Engrg., Inc., 11 Commerce St., Norwalk, Conn.
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Delta Industries, Inc., 237 Depot St., Berea, Ohio
DeWalt, Inc., Box 540, Lancaster, Pa.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Duramatic Products, 5912 Noble St., Van Nuys, Calif.
Errington Mechanical Lab., Inc., 24 Norwood Ave., Staten Island, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Foredom Electric Co., 27 Park Pl., New York, N. Y.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
Hardinge Bros., Inc., 1420 College Ave., Elmira, N. Y.
The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Hydraulic Press Mfg. Co., Marion Rd., Mt. Gilead, Ohio
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Industrial Sls. Div., United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kingsley Stamping Machine Co., 850 North Cahuenga Ave., Hollywood, Calif.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mantec, Inc., 126 Maryland St., El Segundo, Calif.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Morgan Machine Co., 1230 University St., Rochester, N. Y.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National Automatic Tool Co., Richmond, Ind.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Pak-Rapid, Inc., 18 Elizabeth St., West Conshohocken, Pa.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Shaw Metal Products Corp., 101 3rd Ave., Garden City Park, N. Y.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Skin-Forming Dept., Anderson Aircraft, Inc., Spring St., North Dighton, Mass.
South Shore Machine Co., 137 Adams St., Braintree, Mass.
Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Standard Electrical Tool Co., 2488 River Road, Cincinnati 4, Ohio
Thompson Grinder Co., Springfield, Ohio
The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Van Norman Automotive Equipment Co., 3640 Main St., Springfield, Mass.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Baxter D. Whitney & Son, Inc., Winchendon, Mass.
Wickes Machine Tool Div., The Wickes Corp., 515 N. Washington, Saginaw, Mich.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Magnesium & Magnesium Alloys (Bars, Plate, Rods, Sheet, Strip, etc.)

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burgess Battery Co., Freeport, Ill.
Dow Chemical Co., Midland, Mich.
Magnesium Alloy Products Company, 2420 N. Alameda St., Compton, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.

Manifolds, Air System

Air Lock, Inc., 108 Gulf St., Milford, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft, Zenith Plastics Co., P. O. Box 91, Gardena, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
AMERICAN TUBE BENDING CO. INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Micronics Div., Zenith Plastics Co., 1611 West 135 St., Gardena, Calif.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.

Manifolds, Fuel

AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Hawen 11, Conn. **SEE ADV. 65**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

MANIFOLDS, IGNITION

Manifolds, Ignition

Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Manifolds (Intake, Exhaust)

Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Colonial Aircraft Corp., Sanford, Me.
Fletcher Aviation Corp., Rosemead, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Rohr Aircraft Co., Chula Vista, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
SOLAR AIRCRAFT CO., 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**

Manifolds, Nitrogen

AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.

Manifolds, Primer

AMERICAN TUBE BENDING CO., INC. 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.

Manometers

Century Electronics Co., 34 Oleander St., P. O. Box 1306, Cocoa, Fla.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Flow Corp., 283 Concord Ave., Cambridge, Mass.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hass Brothers Instrument Co., 5476 Forrestville Rd., Washington 28, D. C.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Johnson Leather Co., 95 Madison Ave., New York 16, N. Y.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40.**
The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
National Instruments Lab., 6108 Rhode Island Ave., Riverdale, Md.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Manuals

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Applied Science Laboratories, Inc., 140 N. Bernard St., State College, Pa.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Bristol Engineering Co., Bristol, Pa.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
International Map Co., Inc., 90 West St., New York 6, N. Y.
Johnson Leather Co., 95 Madison Ave., New York 16, N. Y.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Richard F. Lufkin Co., 45 Milk St., Boston, Mass.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
McGraw-Hill Book Co., 330 West 42 St., New York 36, N. Y.
Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.
D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J.

Markers, Cable

Acromark Company, 104 Morrell St., Elizabeth 4, N. J
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisc.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Rocket Distribution Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.

Masks, Oxygen

Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Collens Instrument Co., 56 Cooper Square, New York, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Materials Handling Equipment

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. **SEE ADV. A-40**
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Arnolt Corp., Warsaw, Ind.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
The Fairbanks Co., 393 Lafayette St., N. Y. 3, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Machine Engineering Co., Box 1397, Albuquerque, N. M.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) SEE ADV. A-40
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Pittsburgh Steel Co., Pittsburgh, Pa.
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. SEE ADV. F-20
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. SEE ADV. A-41
Albert Wesling & Sons, Inc., 2912 West Lake St., Chicago 12, Ill.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. SEE ADV. A-65
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Mats (Rubber Matting & Mattresses)

Airrubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Dayton Rubber Co., Dayton, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. SEE ADV. D-177
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar B, Washington 1, D. C.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Seiberling Rubber Co., Akron 9, Ohio
Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Mercury

Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.

Metalizing Equipment

Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Fabriform Metal Products, 7720 Maie Ave., Los Angeles 1, Calif.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, N. Y.
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.

Metal Spraying Equipment

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.

Metal Treating

Allied Recearch Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Chemical Paint Co., Ambler, Pa.
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Drive, Downey, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Drilube Co., 723 West Broadway, Glendale 4, Calif.
Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Fabriform Metal Products, 7720 Maie Ave., Los Angeles 1, Calif.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Metallurgical, Inc., 900 East Hennepin Ave., Minneapolis, Minn.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Presto Electro Plating Corp., 31-33 Frankfort St., New York 38, N. Y.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
C. U. Scott & Son, Inc., 1510 First Ave., Rock Island, Ill.
Stainless Processing Div., Wall Colmonoy Corp., 19345 John R. St., Detroit 3, Mich.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Metals, Nonferrous & Alloys

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Baker & Co., 113 Astor St., Newark 5, N. J.
The Beryllium Corp., Reading, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Dow Chemical Co., Midland, Mich.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Electro Metallurgical Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., N. Y. 17, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Isomet Corp., 118 Union St., Palisades Park, N. J.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kaiser Aluminum & Chemical Sales, Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.; Baltimore 3, Md.; East Alton, Ill.
Production Metals, Inc., 129 Pierrepont St., Brooklyn 1, N. Y.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
M. Seligman Co., 1949 North Clybourn Ave., Chicago 14, Ill.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Metals, Porous

Aircraft Porous Media, Inc., 30 Sea Cliff Ave., Glen Cove, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
B L C Porous Materials Co. Div., Engineered Fabrications, Inc., 1955 Lafayette St., Santa Clara, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Micro Metallic Corp., 30 Sea Cliff Ave., Glen Cove, N. Y.

METALS, POROUS

Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.

Metals, Powdered

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Foote Mineral Co., 18 W. Chelten Ave., Philadelphia, Pa.
Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Isomet Corp., 118 Union St., Palisades Park, N. J.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Pyroferric Co., Inc., 621 East 216 St., New York 67, N. Y.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Superweld Corp., 6840 Vineland Ave., North Hollywood, Calif.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Meteorological Systems

Aircraft Armaments, Inc., Cockeysville, Md.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Stavid Engineering Co., Route U. S. 22, Plainsfield, N. J.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.

Meters, Elapsed Time

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Electronics Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Meters, Tension

Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Tensitron, Inc., Pin Hill, Harvard, Mass.

Meters, Thrust

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals, Inc., Sellersville, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., SHELTER ROCK LANE, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**

Meters, Torque

Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.
Tensitron, Inc., Pin Hill, Harvard, Mass.

Methyl Bromide

Dow Chemical Co., Midland, Mich.
The Matheson Co., Inc., E. Rutherford, N. J.

Mica Plate & Sheet

CHEMICAL MATERIALS DEPT., GENERAL ELECTRIC CO., 1 Plastics Ave., Pittsfield, Mass. **SEE ADV. 63, C-129**
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Micacraft Prods., Inc., 701 McCarter Hwy., Newark 5, N. J.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**

Micrometers

Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
American SIP Corp., 100 East 42nd St., New York 17, N. Y.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
The L. S. Starrett Co., Crescent St., Athol, Mass.
Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.

Milling Machines

The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
G. A. Gray Co., 3611 Woodburn Ave., Cincinnati 7, Ohio
Hardinge Bros., Inc., 1420 College Ave., Elmira, N. Y.
Kearney & Trecker, Corp., 6784 National Ave., Milwaukee, Wisc.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Rusnok Tool Works, 4840 North Ave., Chicago 39, Ill.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Van Norman Automotive Equipment Co., 3640 Main St., Springfield, Mass.

Mirrors

Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
The Gaertner Scientific Corp., 1225 Wrightwood Ave., Chicago 14, Ill.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Liberty Mirror Div., Libbey-Owens-Ford Glass Co., Brackenbridge, Pa.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Penn.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Ullman Products Corp., 15 River St., Norwalk, Conn.
Victor Tool Co., Oley, Pa.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Models

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Bristol Engineering Co., Bristol, Pa.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio
Dynamic Devices, Inc., 1059 S. Patterson Blvd., Dayton 2, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Scientific Engineering Co., 653 11 Ave., New York 36, N. Y.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Technical Training Aids, Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 6, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Molders, Plastic

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AIRCRAFT, ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Aircraft Div., Parsons Corp., Traverse City, Mich.
Almac Mfg. Co., 9641 El Poche St., El Monte, Calif.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Boonton Molding Company, 326 Myrtle Ave., Boonton, N. J.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Electronics Div., Felsenthal Sons, 3500 N. Kedzie Ave., Chicago, Ill.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
GENERAL ELECTRIC CO., Standard Office Bldg., Decatur, Ill. **SEE ADV. 63, C-129**
Grayhill, 561 Hillgrove Ave., La Grange, Ill.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandach, N. Y.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Resistoflex Corp., Roseland, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Sparta Mfg. Co., Dover, Ohio
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Universal Moulded Products Corp., Bristol, Va.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
West Fabrication Laboratories, Annandale, N. J.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Molybdenum (Rod, Sheet & Wire)

Climax Molybdenum Co., 500 Fifth Ave., New York 36, N. Y.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.

Motors, Hydraulic

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.; 231 East Hoard St., Watertown, N. Y.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Sargent Engrg. Corp. P. O. Box 231, Huntington Park, Calif.
Sundstrand Aviation Div. Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**

Mountings, Metallic

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Mountings, Nonmetallic

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Mechanical Rubber Products Co., Warwick, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Mounts, Camera

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.

MOUNTS, CAMERA

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aramament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Bristol Engineering Co., Bristol, Pa.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
The Waco Aircraft Co., Peters Ave., Troy, Ohio

Mounts, Shipping Container

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
Armstrong Furnace Co., Div., National Union Electric Co., 851 West Third Ave., Columbus, Ohio
BARRY CONTROLS, INC., 785 Pleasant St., Watertown 72, Mass. **SEE ADV. C-95**
Dow-Elco. Inc., 1313 Olympic Blvd., Montebello, Calif.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
L. O. F. Glass Fiber Co., 1810 Madison Ave., Toledo 1, Ohio
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.

Mounts, Shock (Engine)

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Mounts, Shock (Radio Instrument, Camera, etc.)

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
BARRY CONTROLS, INC., 785 Pleasant St., Watertown 72, Mass. **SEE ADV. C-95**
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
K. W. Johnson & Co., Inc., 1825 Webster St., Dayton 4, Ohio
L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Land-Air, Inc., 7444 W. Wilson Ave., Chicago 31, Ill.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood, 1, Calif.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
STEWART WARNER ELECTRONICS DIV., STEWART WARNER CORP., 1300 North Kostner Ave., Chicago 51, Ill. **SEE ADV. A-71**
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Muffs, Exhaust

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Colonial Aircraft Corp., Sanford, Me.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Nameplates

Ackerman Engravers, 458 Broadway, N. Y. 13, N. Y.
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisc.
C & H Supply Co., 421 East Beach Ave., Inglewood 3, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Etched Prods. Corp., 90-01 Queens Blvd., Long Island City, N. Y.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Rocket Distributors, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Topflight Corp., 160 East Ninth Ave., York, Pa.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Netting, Wire

Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Peck & Hale, Inc., Sayville, N. Y.

Nickel & Nickel Alloys (Rod, Sheet, Strip)

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
The Wallingford Steel Co., Wallingford, Conn.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Nipples

Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Cooper Alloy Corp., Hillside 5, N. J.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Nozzles (Liquid, Air, etc.)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
DELAVAN MFG. CO., 811 Fourte St., West Des Moines, Iowa. **SEE ADV. A-75**
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Micro-Precision Div., Micromatic Home Corp., 2205 Lee St., Evanston, Ill.
Newbrook Machine Corp., Silver Creek, N. Y.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Nuts, Anchor

Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
THE KAYNAR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. SECOND COVER**
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio

Nuts, Castellated

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Nuts, Channel Assembled

Boots Aircraft Nuts Corp., Newtown Turnpike, Norwalk, Conn.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
THE KAYNAR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. SECOND COVER**
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio

Nuts, Coupling

Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.

Nuts, Lock

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cherry Rivet Div., The Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
THE KAYNAR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. SECOND COVER**
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Line Material Co., Div. McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wis.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Nylock Corp., P. O. Box 341, Elmira, N. Y.
The Palnut Co., Glen Road, Mountainside, N. J.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

NUTS, LOCK

Nuts, Machine Screw

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J., **SEE ADV. FOURTH COVER**
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill.
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
THE KAYNAR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wis.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Nuts, Self-Locking

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
THE KAYNAR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. SECOND COVER**
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Nylock Corp., P. O. Box 341, Elmira, N. Y.
The Palnut Co., Glen Road, Mountainside, N. J.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio

Nuts, Special (to Specifications)

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
THE KAYNAR CO., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. SECOND COVER**
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis, Ind.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nutt-Shel Co., 811 Airway, Glendale 1, Calif.
Nylock Corp., P. O. Box 341, Elmira, N. Y.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Nuts, Wing

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wis.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
The Palnut Co., Glen Road, Mountainside, N. J.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

"O" Rings

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Auburn Mfg. Co., Middletown, Conn.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio

Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
FASTENERS, INC., 580 Fifth Ave., New York, N. Y. **SEE ADV. A-72**
THE GARLOCK CO., Palmyra, N. Y. **SEE ADV. ADV. D-187**
GENERAL ELECTRIC CO., Standard Office Bldg., Decatur, Ill. **SEE ADV. 63, C-129**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co. 5724 West 36 St., Minneapolis 16, Minn.
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.
Franklin C. Wolfe Co., 3644 Eastham Dr., Culver City, Calif.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Oil Dilution Equipment

The Lee Co., P. O. Box 418, Westbrook, Conn.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Oil Lines (See Also Hoses, Tubing)

Anchor Coupling Co., 342 North Fourth St., Libertyville, Ill.
Avica Corp., P. O. Box 180, Newport, R. I.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**

Oils, Cutting

Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Do All Co., 254 North Laure' Ave., Des Plaines, Ill.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Lubriplate Division, Fiske Brothers Refining Co., 129 Lockwood St., Newark 5, N. J.
Master Lubricants Co., 962 East Fourth St., Los Angeles 13, Calif.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
Organic Products Co., P. O. Box 428, Irving, Texas
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York, 20, N. Y. **SEE ADV. D-168, D-169**
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
The Texas Co., 135 East 42 St., New York 17, N. Y.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Optical Parts (For Aircraft)

Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Elmer Perkin Corp., Main Ave., Norwalk, Conn.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
The Gaertner Scientific Corp., 1225 Wrightwood Ave., Chicago 14, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
Wm. I. Mann Co., 104 E. Foothill Blvd., Monrovia, Calif.
Northroo Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood 1, Calif.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Scientific Instrument Div., Bausch & Lomb Optical Co., 821 St. Paul St., Rochester 2, N. Y.
Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Uniscience Inc., 112 Crooked Billet, Hatboro, Pa.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Dr. W. Ewart Williams, 1017 El Centro, South Pasadena, Calif.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Oxygen Systems & Controls (See Also Specific Parts)

Air Lock, Inc., 108 Gulf St., Milford, Conn.
Air Products, Inc., P. O. Box 538, Allentown, Pa.
Aircraft Div. Aro Equipment Corp., Bryan, Ohio
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wis.
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Collens Instrument Co., 56 Cooper Square, New York, N. Y.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Eastern Aircraft Products Corp., Orange, N. J.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Independent Engrg. Co., O'Fallon, Ill.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Product Packaging Engineering, 5747 Marilyn Ave., Culver City, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Packaging and Crating Services

Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Becker & Becker Associates, 300 Park Ave., New York 22, N. Y.
Curled Hair Div., Coated Abrasives Div., Armo Foam Dept., Armour & Co., Alliance, Ohio
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Hinde & Dauch Paper Co., 407 Decatur St., Sandusky, Ohio
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Locke-Rite Structures, 235 Mill Rd., Lawrence, N. Y.

PACKAGING

Pak-Rapid, Inc., 18 Elizabeth St., West Conshohocken, Pa.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Royal Jet, Inc., 1024 Westminster, Alhambra Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Specification Packaging Engineering Co., 6869 Tujunga Ave., North Hollywood, Calif.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.

Packing, Hydraulic Systems

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Dowty Corp., 25 Beaver St., New York, N. Y.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Packings, Landing Gear

Auburn Mfg. Co., Middletown, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Packings, Metallic

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Auburn Mfg. Co., Middletown, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Packings, Nonmetallic

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Auburn Mfg. Co., Middletown, Conn.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
The Polymer Corp. of Pa., Reading, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rogers Corp., Rogers, Conn.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
The Vellumoid Co., 54 Rockdale St., Worcester 6, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Pads (Crash, Seat, etc., Stuffed & Bound to Specifications)

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Aircraft Sales, L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, Calif.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Mechanical Rubber Products Co., Warwick, N. Y.

National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Paints & Dopes

The Akron Paint & Varnish Co., Akron 1, Ohio
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
The Glidden Co., 1833 S. Normal Ave., Chicago 16, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Micro-Circuits, New Buffalo, Mich.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Panels, Control

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. D-196**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., General Electric Co., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Courter Products Div., Model Engineering & Mfg., Inc., Boyne City, Mich.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Eagle Signal Corp., 202 20 St., Moline, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
William I. Horlick Co., Inc., 266 Summer St., Boston 10, Mass.
Ideal Electric Co., First & Oak Sts., Mansfield, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., Del Monte, Calif.
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Springs, Md.
Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey, N. E., Minneapolis, Minn.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**

Panels, Metallic

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
AERO-TEST EQUIPMENT CO., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. D-196**
Airesearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Etched Prods. Corp., 39-01 Queens Blvd., Long Island City, N. Y.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Gates Radio Co., Quincy, Ill.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Gonsett Co., 801 South Main St., Burbank, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey, N. E., Minneapolis, Minn.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Reiner Electronics Co., Inc., Centre & Glendale Sts., Easton, Pa.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.

PANELS, METALLIC

Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
U. S. RADIUM CORP., Morristown, N. J. **SEE ADV. D-198**
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Panels, Plastic

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Div., Parsons Corp., Traverse City, Mich.
AIRCRAFT, ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
B. F. Goodrich Ind., Prods. Co., South Main St., Akron 11, Ohio
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Miller Dial & Name Plate Co., 4400 North Temple City, Blvd., El Monte, Calif.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey, N. E., Minneapolis, Minn.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Seiberling Rubber Co., Akron 9, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. RADIUM CORP., Morristown, N. J. **SEE ADV. D-198**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Universal Moulded Products Corp., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Panels, Wood & Plywood

Aircraft Div., Parsons Corp., Traverse City, Mich.
AiResearch Aviation Service Div., The Garrett Corp., 6201 West Imperial Highway, Los Angeles 45, Calif.
American Plywood Div., Curtis Companies, Inc., New London, Wisc.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, California
Lock-Rite Structures, 235 Mill Rd., Lawrence, N. Y.
Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey, N. E., Minneapolis, Minn.
Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Paper Protective

Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Permacel Tape Corp., New Brunswick, N. J.

Parachute Openers, Automatic

Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. **SEE ADV. A-40**
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). **SEE ADV. A-40**
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C.
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Rocket Jet Engineering Co., 1426-1436 So. Flower St., Glendale 1, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Parachutes, Drogue

Fletcher Aviation Corp., Rosemead, Calif.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Mills Mfg. Corp., Asheville, N. C.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.

Parachutes, Personnel

General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Mills Mfg. Corp., Asheville, N. C.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.

Parachutes, Special Purpose

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
Mills Mfg. Corp., Asheville, N. C.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Reliance Mfg. Co., 350 Fifth Ave., N. Y.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Suchy Division, Inc., 200 W. 57th St., N. Y.
Swift Industries, 10 Love Lane, Hartford, Conn.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.

Pawls

Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.

Photographic Equipment & Materials

Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Aviation Div., Marion Electric Co., 400 Canal St., Manchester, N. H.
Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, Calif.
Chas. Beseler Co., 219 S. 18th St., East Orange, N. J.
Burgess Battery Co., Freeport, Ill.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Compco Corp., 2251 W. St. Paul Ave., Chicago, Ill.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
F. R. Corp., 951 Brook Ave., New York 51, N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Graflex, Inc., Rochester 8, N. Y.
Grant Photo Products, Inc., 19000 Detroit Ave., Cleveland, Ohio
The Haloid Co., Haloid St., Rochester 3, N. Y.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
HUBER INDUSTRIES, INC, 4960 Hillside Ave., Cincinnati 33, Ohio. **SEE ADV. D-200**
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
LogEtronics Inc., 500 E. Monroe Ave., Alexandria, Va.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
The Morse Instrument Co., 21 Clinton St., Hudson, Ohio
Nems-Clarke, Inc., 919 Jesup Blair Drive, Silver Spring, Md.
Optomechanisms, Inc., 216 E. 2nd St., Mineola, N. Y.
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Sherman Fairchild & Associates, Inc., 30 Rockefeller Plaza, Rm. 4628, New York 20, N. Y.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triad Corp., 17136 Ventura Blvd., Encino, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Wessmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Photo-Reconnaissance Systems

Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.
BILL JACK SCIENTIFIC INSTRUMENT CO., 143 S. Cedros Ave., Solana Beach, Calif. **SEE ADV. D-198**
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Pacific Optical Corp., 120 N. Glasgow Ave., Inglewood 1, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Pillowblocks, Ball & Roller Bearing

Ahlberg Bearing Co., 3025 West 47 St., Chicago 32, Ill.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
The Torrington Co., 59 Field St., Torrington, Conn.

Pins, Clevis

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Harley Patents, Inc., 607 Fifth Ave., N. Y.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Pins, Cotter

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.

Pins, Dowel

Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
The Allen Mfg. Co., Drawer 570, Hartford 2, Conn.
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
The Torrington Co., 59 Field St., Torrington, Conn.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Pins, Escutcheon

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
John Hassall, Inc., Westbury, N. Y.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.

PINS, PISTON

Pins, Piston

McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Western Automatic Machine Screw Co., Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Pins, Self Locking

Aviation Developments Co., Inc., 210 North Front St., Burbank, Calif.
Cherry Rivet Div., The Townsend Co., 1224 E. Dehli Rd., Santa Ana, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**

Pins, Special (To Specifications)

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Cherry Rivet Div., The Townsend Co., 1224 E. Dehli Rd., Santa Ana, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Delta Industries, Inc., 237 Depot St., Borea, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
John Hassall, Inc., Westbury, N. Y.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Research Development Manufacturing Co., 429 E. Collom St., Philadelphia, Pa.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Pins, Split

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Mercury Air Parts Co., Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa.

Pins, Taper

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
John Gillen Co., Inc., 2540 South 50th Ave., Cicero 50, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Omaton Div., Burndy Corp., Norwalk, Conn.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
The Torrington Co., 59 Field St., Torrington, Conn.
Western Automatic Machine Screw Co., Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Pins, Wrist

Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Western Automatic Machine Screw Co., Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Placards, Signs

Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Harry H. Glass Bro., 10 Van Cortland Ave., E., New York 68, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Plastic, Acrylic (Rods, Sheet, Tubes)

Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Plastics Div., Curtiss-Wright Corp., Quehanna, Pa.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
The Polycast Corp., 69 Southfield Ave., Stamford, Conn.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
ROHM & HAAS CO., Washington Sq., Philadelphia 5, Pa. **SEE ADV. A-50, A-51**
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.

Plastic, Cellulose Acetate (Sheet)

Auburn Mfg. Co., Middletown, Conn.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, New York
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Plastics, Epoxy

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
American Metaseal Corp., 607-609 65 St., West New York, N. J.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Collectron Corp., 216 East 45 St., New York 17, N. Y.

Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
DALMO VICTOR CO. DIV., TEXTRON, INC., 1515 Industrial Way, Belmont, Calif. **SEE ADV. C-108**
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Lynn Laminates, Inc., Oakwood Rd., West 11th St., Huntington Station, Long Island, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
MOLDED PRODUCTS DIV., ADMIRAL CORP., West Chicago, Ill. **SEE ADV. C-116**
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Permacel Tape Corp., New Brunswick, N. J.
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resin Div., Kish Industries, Inc., 1301 N. Turner St., Lansing 6, Mich.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.

Plastic, Reinforced

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Admiral Corp., 1191 Merchandise Mart, Chicago 54, Ill.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Div., Parsons Corp., Traverse City, Mich.
Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.
Auburn Mfg. Co., Middletown, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Continental Can Co., 100 East 42 St., New York 17, N. Y.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Florida Flight Engineering Corp., P. O. Box 532, International Airport, Miami 48, Fla.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
The Garrett Corp., Air Cruisers Div., P. O. Box 180, Belmar, N. J.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Glastic Corp., 1823 East 40th St., Cleveland 3, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
The Houston Corp., 2031 Granville Ave., Los Angeles, Calif.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
McMillan Industrial Corp., Ipswich, Mass.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Molded Products Div., Admiral Corp., West Chicago, Ill.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Parsons Corp., Aircraft Div., Traverse City, Mich.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Reinforced Plastics, Vineyard Haven, Mass.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resdel Corp., Wildwood, N. J.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
Synthane Corp., Oaks, Pa.
The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Moulded Products Corp., Bristol, Va.
Young Development Laboratories, Inc., P. O. Box A, Rocky Hill, N. J.
ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**

Plastics, Phenolic

Admiral Corp., 1191 Merchandise Mart, Chicago 54, Ill.
Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Auburn Mfg. Co., Middletown, Conn.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Collectron Corp., 216 East 45 St., N. Y. 17, N. Y.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MICRONICS DIV., ZENITH PLASTICS CO., 1611 West 135 St., Gardena, Calif. **SEE ADV. C-2**
Molded Products Div., Admiral Corp., West Chicago, Ill.
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Resin Div., Kish Industries, Inc., 1301 N. Turner St., Lansing 6, Mich.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Synthane Corp., Oaks, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Wilmington Fibre Specialty Co., New Castle, Del.

Plastic, Polyester (Resin)

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
AIRCRAFT, ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
American Metaseal Corp., 607-609 65 St., West New York, N. J.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.

PLASTIC, POLYESTER

Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.
Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Glastic Corp., 1823 East 40th St., Cleveland 3, Ohio
Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
The Houston Corp., 2031 Granville Ave., Los Angeles, Calif.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Marco Prods. Dept.-Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MOLDED PRODUCTS DIV., ADMIRAL CORP., West Chicago, Ill. **SEE ADV. C-116**
Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Natienal Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Ohio-Apex Div., Food Machinery & Chemical Corp., Nitro, W. Va.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
ROHM & HAAS CO., Washington Sq., Philadelphia 5, Pa. **SEE ADV. A-50, A-51**
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Plastics, Polyethylene

Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Air Cruisers Div., The Garrett Corp., P. O. Box 180, Belmar, N. J.
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Beaver Tool Co., R. D. 2, Beaver, Pa.
Blossom Mfg. Co., 915 Broadway, N. Y. 10, N. Y.
Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
The Houston Corp., 2031 Granville Ave., Los Angeles, Calif.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Molded Products Div., Admiral Corp., West Chicago, Ill.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Permacel Tape Corp., New Brunswick, N. J.
Phillips Petroleum, Bartlesville, Okla.
Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Plastics, Inc., 224 Ryan Ave., St. Paul 2, Minn.
Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Seiberling Rubber Co., Akron 9, Ohio
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.

Plastic, Vinyl (Sheet)

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Blossom Mfg. Co., 915 Broadway, N. Y. 10, N. Y.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hub Stamping & Engraving Co., 355 Congress St., Boston, Mass.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Virginia Plak Co., 270 Madison Ave., New York 16, N. Y.
Plastics Inc., 224 Ryan Ave., St. Paul 2, Minn.
Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ken.
Rubatex Div., Great American Industries, Bedford, Va.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Seiberling Rubber Co., Akron 9, Ohio
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Plastics, Tooling

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Almac Mfg. Co., 9641 El Poche St., El Monte, Calif.
Beacon Plastics & Metal Prods., Inc., 280 Madison Ave., New York 16, N. Y.
Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave. Los Angeles 64, Calif.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave. Dayton, Ohio
Electrical Insulating Dept., Houghton. Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Erie Resistor Corp., 644 West 12th St., Erie, Pa.
GENERAL ELECTRIC CO., Standard Office Bldg., Decatur, Ill. **SEE ADV. 63, C-129**
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Lebec Chemical Corp., 14066 Garfield Ave., Paramount, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
MOLDED PRODUCTS DIV., ADMIRAL CORP., West Chicago, Ill. **SEE ADV. C-116**
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Resin Div., Kish Industries, Inc., 1301 N. Turner St., Lansing 6, Mich.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 S. 55th Ave., Chicago, Ill.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Plates, Clutch

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

Plates, Surface

Accurate Surface Plate Co., 4661-A Alger St., Los Angeles 39, Calif.
Bryant Chucking Grinder Co., Springfield, Vt.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.

Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Simonds Saw & Steel Co., Fitchburg, Mass.
The Velsey Co., 1220 Xenia Ave., Yellow Springs, Ohio

Platinum & Platinum Alloys

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.
Baker & Co., 113 Astor St., Newark 5, N. J.
J. Bishop & Co. Platinum Works, 11 Roberts Lane, Malvern, Penn.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Arklay S. Richards Co., Inc., 104 Winchester St., Newton Highlands 61, Mass.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Pliers

Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Champion De Arment Tool Co., Meadville, Pa.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.

Plugs, Corrosion-Prevention & Moisture Removal

CA Plugs Div., Protective Closures Co., Inc., 1872 Genesee St., Buffalo, N. Y.
CHANDLER EVANS DIV., Pratt-Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DriAire, Inc., South Main St., South Norwalk, Conn.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Specialty Plug & Cap Co., P. O. Box 5724, Pikesville 8, Md.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Plugs, Dehydrator

CHANDLER EVANS DIV., Pratt-Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
DriAire, Inc., South Main St., South Norwalk, Conn.

Plugs, Expansion

Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Rubbercraft Corp. of Calif., 1900 West 220th St., Torrance, Calif.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Plugs, Magnetized Drain

Lisle Corp., 800 E. Main St., Clarinda, Iowa
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.

Plugs, Metallic

Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Telex, Inc., Telex Park, Minneapolis, Minn.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Plugs, Nonmetallic

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Specialty Plug & Cap Co., P. O. Box 5724, Pikesville 8, Md.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Plywood

American Plywood Div., Curtis Companies, Inc., New London, Wisc.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
U. S. Plywood Corp., 55 W. 44 St., N. Y. 36, N. Y.

Plywood & Metal, Bonded

Aircraft Div., Parsons Corp., Traverse City, Mich.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Parsons Corp., Aircraft Div., Traverse City, Mich.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Pneumatic Systems & Controls (See Also Specific Parts)

A.A.T. Dept., General Electric, 950 Western Ave., West Lynn 3, Mass.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh, Pa.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Kenyon Instrument Co., Brester, N. Y.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Rohr Aircraft Co., Chula Vista, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.; 23555 Euclid Ave., Cleveland 17, Ohio
TUBING SEAL CAP, INC., 808 W. Santa Anita St., San Gabriel, Calif. **SEE ADV. D-203**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

PNEUMATIC SYSTEMS

Utica Div., Bendix Aviation Corp., Utica, N. Y.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Power Supplies, Auxiliary

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. A-68**
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnold Magnetics Co., 5962 Smiley Drive, Culver City, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Electronic Instrumentation Div., Ramo-Wooldridge Corp., 9010 Bellanca Ave., Los Angeles 45, Calif.
Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Fletcher Aviation Corp., Rosemead, Calif.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contracts Div., Heyer Products Co., 471 Cortland St., Belleville 9, N. J.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Kato Engineering Co., 533 North Front St., Mankato, Minn.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Turbo Div., American Machine & Foundry Co., 10445 Glenoaks Blvd., Pacoima, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Power Supplies, Pneumatic Systems

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Fredric Flader, Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Universal Atomics Co., 19 East 48th St., New York, N. Y.

Power Transmission Devices

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Elliott Mfg. Co., 85 Prospect Ave., Binghampton, N. Y.
FOOTE BROS. GEAR & MACHINE CORP., 4545 South Western Blvd., Chicago, Ill. **SEE ADV. A-61**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hupp Aviation Compay, 6633 West 65 St., Chicago 38, Ill.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn., Williamsport, Pa. **SEE ADV. A-59**
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Newbrook Machine Corp., Silver Creek, N. Y.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transcendental Aircraft, Glen Riddle, Pa.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Penna.

Preservatives

Applied Science Laboratories, Inc., 140 N. Bernard St., State College, Pa.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.

R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Presses

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Chambersburg Engineering Co., Chambersburg, Pa.
Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
Danly Machine Specialties, Inc., 2100 S. Laramie Ave., Chicago, Ill.
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Hydraulic Press Mfg. Co., Marion Rd., Mt. Gilead, Ohio
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Pasadena Hydraulics, Inc., 273 N. Hill Ave., Pasadena, Calif.
Verson Allsteel Press Co., 9300 Kenwood Ave., Chicago 19, Ill.
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Wiedemann Machine Corp., P. O. Box 6794, Philadelphia 32, Penn.

Primers, Surface

The Akron Paint & Varnish Co., Akron 1, Ohio
The Arco Co., 7301 Besemer Ave., Cleveland 27, Ohio
Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.
W. P. Fuller Co., 301 Mision St., San Francisco, Calif.
M. W. Kellogg Co., P. O. Box 469, Jersey City 3, N. J.
Krylon, Inc., Ford & Washington Sts., Norristown, Pa.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
SILICONES DEPT., CHEM. & MET. DIV., GENERAL ELECTRIC CO., Waterford, N. Y. **SEE ADV. 63, C-129**
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Propellers, Test Club

Hartzell Propellor Co., Washington Drive, Piqua, Ohio
Flottorp Mfg. Co., Kent County Airport, Grand Rapids 8, Mich.
SENSENICH CORP., P. O. Box 1168, Lancaster, Pa. **SEE ADV. A-74**
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Public Address Systems

DuKane Corp., St. Charles, Ill.
Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
Femco, Inc., Irwin, Penn.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Pullers, Gear

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Pulleys

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Pumps, Air (Engine-Driven, Motor-Driven)

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leiman Bros., Inc., P. O. Box 1339, Newark, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wis. **SEE ADV. D-202**
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Sutorbilt Corp., 2966 E. Victoria St., P. O. Box 228, Compton, Calif.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Pumps, Alcohol

John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Pump Div., George D. Roper Corp., Rockford, Ill.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Anti-Icing (Propeller, Carburetor, Wing, etc.)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Bilge

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.

PUMPS, BILGE

Byron Jackson Pumps, Inc., Sub., Borg-Warner Corp., P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
The Gorman-Rupp Co., 305 Bowman St., Mansfield, Ohio
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Marlow Pump Co., P. O. Box 566, Ridgewood, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Booster

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MIEHLE-DEXTER SUPERCHARGER DIV., Dexter Folder Co., 100 Fourth St., Racine, Wis. **SEE ADV. D-202**
Nash Engineering Co., South Norwalk, Conn.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
UNITED AIRCRAFT PRODS, INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Pumps, Combination Air & Hydraulic

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Deicer

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Electrical

The Allen Mfg. Co., Drawer 570, Hartford 2, Conn.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Mechanisms Co., 118 East 2nd St., Uhrichsville, Ohio
Nash Engineering Co., South Norwalk, Conn.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Engine

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Nash Engineering Co., South Norwalk, Conn.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass
Pump Div., George D. Roper Corp., Rockford, Ill.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Viking pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa

Pumps, Feathering

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Farmingdale Corp., 40 Potter St., Farmingdale, N.Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Fuel (Gas Turbine Engine)

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Bendix Products Div., Bendix Aviation Corp., South Bend 20, Ind.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Ex-Cell-O-Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys, Calif.
Marvel-Schebler Prods. Div., Borg-Warner Corp., South Franklin Rd., Decatur, Ill.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Pump Div., George D. Roper Corp., Rockford, Ill.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Fuel (Reciprocating Engine)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
INC., Charter Oak Blvd., West Hartford, Conn.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Gaseous

Beach-Russ Co., 50 Church St., New York 7, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.

Pumps, Heater Fuel

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio

Pumps, Hydraulic (Fixed Displacement)

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, 51**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Dowty Corp., 25 Beaver St., New York, N. Y.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas
Ledeen Mfg. Co., Gillman Rd. at Garvey Blvd., El Monte, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Mechanisms Co., 118 East 2nd St., Uhrichsville, Ohio
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
New Process Corp., 500 Plum St., Syracuse 1, N. Y.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Pump Div., George D. Roper Corp., Rockford, Ill.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekeley Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.

Pumps, Hydraulic (Hand)

Adel Precision Products Div., General Metals Corp., 10777 Vanowan St., Burbank, Calif.
Aero Prods. Operations, Allison Div., General Motors Corp., Municipal Airport, Dayton 1, Ohio
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Dowty Corp., 25 Beaver St., New York, N. Y.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Electrol, Inc., Kingston, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Lear, Inc., 3171 S. Mundy Drive, Santa Monica, Calif.
Mechanisms Co., 118 East 2nd St., Uhrichsville, Ohio
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
New Hudson Mfg. Co., 568-49 Grand River, New Hudson, Mich.
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
W. H. Nichols Co., 48 Voerd Ave., Waltham 54, Mass.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Pumps, Hydraulic (Variable Displacement)

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E DeLavan Ave., Buffalo 11, N. Y.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Dowty Corp., 25 Beaver St., New York, N. Y.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Kellogg Div., American Brake Shoe Co., Rochester, N. Y.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.

PUMPS, HYDRAULIC

The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.
Pesco-Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Task Corp., 263 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Grinder Co., Springfield, Ohio
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.

Pumps, Liquid Oxygen

A.A.T. Dept., General Electric, 950 Western Ave., West Lynn 3, Mass.
Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Byron Jackson Pumps, Inc., Sub., Borg-Warner Corp., P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Pump Div., George D. Roper Corp., Rockford, Ill.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.

Pumps, Liquid Nitrogen

Bell Aircraft Corp. Niagara Falls Blvd., Niagara Falls, N. Y.
Byron Jackson Pumps, Inc., Sub., Borg-Warner Corp., P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Pump Div., George D. Roper Corp., Rockford, Ill.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.

Pumps, Oil (Reciprocating Engine)

John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Schwitzer Corp., 1125 Mass. Ave., Indianapolis 7, Ind.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 2355 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Pumps, Oxygen Transfer

Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Turbocraft, 492 E. Union St., Pasadena, Calif.

Pumps, Pneumatic

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc. **SEE ADV. D-202**
The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Sales Dept., Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Schramm, Inc., West Chester, Pa.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Pumps, Speed Density Metering

Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.

Pumps, Transfer

A.A.T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
CHANDLER EVANS DIV., Pratt-Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
EASTERN INDUSTRIES, INC., 100 Skiff St., Hamden 14, Conn. **SEE ADV. D-205**
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
The Gorman-Rupp Co., 305 Bowman St., Mansfield, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Marlow Pump Co., P. O. Box 566, Ridgewood, N. J.
Nash Engineering Co., South Norwalk, Conn.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Pump Div., George D. Roper Corp., Rockford, Ill.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Turbocraft, 492 E. Union St., Pasadena, Calif.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.

Pumps, Vacuum

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Beech-Russ Co., 50 Church St., New York 7, N. Y.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Chicago Pneumatic Tool Co., 6 East 44 St., New York, 17, N. Y.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leiman Bros., Inc., P. O. Box 1339, Newark 5, N. J.
MIEHLE-DEXTER SUPERCHARGER DIV., DEXTER FOLDER CO., 100 Fourth St., Racine, Wisc. **SEE ADV. D-202**
Nash Engineering Co., South Norwalk, Conn.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Quincy Compressor Co., 217 Maine St., Quincy, Ill.
Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.

F. J. Stokes Mach. Co., 5500 Tabor Rd., Philadelphia 20, Pa.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Pumps, Water Injection

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Pump Div., George D. Roper Corp., Rockford, Ill.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Pumps, Wobble

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
UNITED METALLIC O RING DIV., UNITED AIRCRAFT PRODUCTS INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio

Punching Equipment

Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.

Purifiers, Water

Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
The Hagan Corp., 323 4th Ave., Pittsburgh 22, Pa.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
H. M. Mueller Corp., 3340 Gorham Ave., Minneapolis 16, Minn.
Pennsylvania Salt Mfg. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.
Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.

Push Buttons (See Also Knobs)

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**

Pyrometers

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Fielden Instrument Div., Robertshaw-Fulton Controls Co., 2920 North Fourth St., Philadelphia 33, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
K. H. Huppert Co., 6830 South Cottage Grove Ave., Chicago 37, Ill.
Industrial Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Ave., Philadelphia 44, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Transcendental Aircraft, Glen Riddle, Pa.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Reamers

Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Greenfield Tap & Die Corp., Greenfield, Mass.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
The Tomkins-Johnson Co., 617 North Mechanic St. Jackson, Mich.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes Co., 165 Church St., New York 7, N. Y.

Reducers, Speed

Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
U. S. Electrical Motors, Inc., Box 2058 Terminal Annex, Los Angeles 54, Calif.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Reels, Inertia

Anchor Mfg. Co., 377 W. Broadway, New York N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Special Products Div., American Seating Co., 901 Broadway N. W., Grand Rapids 2, Mich.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.

Refrigeration Equipment

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-59**
Drayer-Hansen Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Fire Equipment Div., Ansul Chemical Co., Marinette, Wis.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Harris Refrigerator Co., 365 Walden St., Cambridge 38, Mass.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Mechanical Engrg. Div., Arthur D. Little, Inc., 30 Memorial Drive, Cambridge 42, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
SOUTH WIND HEATER DIV., STEWART-WARNER CORP., 1063 York Ave., Indianapolis, 7, Ind. **SEE ADV. A-71**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.

Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Refrigeration Equipment, Ground

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Dunhan-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED METALLIC O RING CORP., Box 1935, Dayton 1, Ohio. **SEE ADV. A-76**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Regulators, Air

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alar Products, Inc., 1071 Power Ave., Cleveland 14, Ohio
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
The Cornelius Co., 550 39 Ave., N.E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Regulators, Air Combustion

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave. St. Louis 5, Mo.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Air Pressure

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vapor Heating Corp., 80 E. Jackson, Chicago, Ill.

Regulators, Cabin Pressure

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED METALLIC O RING CORP., Box 1035 Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Cable Tension

Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.

Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
The Talley Corp., Newbury Park, Calif.

Regulators, Coolant

American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Demand Oxygen

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Alar Products, Inc., 1071 Power Ave., Cleveland 14, Ohio
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Regulators, Fluid Flow

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. A-68**
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
The Hagen Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Rawdon Bros. Aircraft, Inc., Wichita, Kan.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Waterman Engineering, 721 Custer Ave., Evanston, Ill.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Regulators, Fuel Flow

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bendix Products Div., Bendix Aviation Corp., South Bend 20, Ind. **SEE ADV. 63, C-129**
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Regulators, Fuel Pressure

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-47**
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Sweeney Engineering Corp., 5858 Centinela Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Regulators, Hydraulic Pressure

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-47**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.

REGULATORS, HYDRAULIC

CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif., **SEE ADV. C-120**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Electrol, Inc., Kingston, N. Y.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Regulators, Manifold Pressure

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Regulators, Oil Cooler

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Oil Pressure

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Regulators, Oil Pump Flow

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Oil Temperature

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Assembly Prods., Inc., Chesterland 39, Ohio
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Regulators, Oxygen

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Alar Products, Inc., 1071 Power Ave., Cleveland 14, Ohio
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Collens Instrument Co., 56 Cooper Square, New York, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Mira Corp., 2656 N. Pasadena Ave., Los Angeles, Calif.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Regulators, Pneumatic Systems

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W. Waterbury 20, Conn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fisher Governor Co., Marshalltown, Iowa
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Regulators, Pressurization Equipment

Accessory Products Corp., 616 West Whittier Blvd., Whittier, Calif.
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Fisher Governor Co., Marshalltown, Iowa
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Temperature

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Assembly Prods., Inc., Chesterland 39, Ohio.
Burling Instrument Co., 16 River Rd., Chatham, N. J.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
The Lee Co., P. O. Box 418, Westbrook, Conn.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif.
Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Robertshaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Regulators, Vacuum Systems

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Regulators, Water Injection

Bendix Products Div., Bendix Aviation Corp., South Bend 20, Ind.
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Regulators, Water Metering

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.

Removers, Paint

Enthonre, Inc., 442 Elm St., New Haven, Conn.
J. B. FORD DIV., WYANDOTTE CHEMICAL CORP., Wyandotte, Mich. **SEE ADV. D-197**
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Penn.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Reservoirs, Hydraulic Systems

Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O Box 270, Wayne, Mich.

RESERVOIRS

Reservoirs (Pneumatic Systems)

Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 1046, Pasadena, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Respirators

American Optical Co., 14 Mechanic St., Southbridge, Mass.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.

Respirators, Dust & Paint

American Optical Co., 14 Mechanic St., Southbridge, Mass.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Retainers, Ball

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Halax Corp., P. O. Box 425, Los Gatos, Calif.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Retainers, Valve Spring

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Gray Co., Inc., 58-1 11 Ave., N.E., Minneapolis 13, Minn.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio

Restrictors (Hydraulic Systems)

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Electrol, Inc., Kingston, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Rings, Collector

Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
Electro Tec Corp., South Hackensack, N. J.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
McGREGOR MFG. CORP., 2975 East Maple, Birmingham, Mich. **SEE ADV. B-20**
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.

Rings, Expansion

Auto Diesel Piston Ring Co., 3139 Superior Ave., Cleveland 14, Ohio
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Rings, Hydraulic Backup

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Auburn Mfg. Co., Middletown, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
International Packings Corp., Lake St., Bristol, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Resistoflex Corp., Roseland, N. J.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Skycraft Tool Engineering Co., 11940 Bray St., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Rings, Piston

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Greene, Tweed & Co., North Wales, Pa.
Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Perfect Circle Corp., Hagerstown, Ind.
Richmond Ring Co., Souderton, Pa.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Simplex Piston Ring Mfg. Co., 12301 Bennington Ave., Cleveland 11, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Rings, Retainer

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
The American Welding & Mfg. Co., Warren, Ohio
Auto Diesel Piston Ring Co., 3139 Superior Ave., Cleveland 14, Ohio
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Greene, Tweed & Co., North Wales, Pa.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Washer Co., 40 Herman St., Newark, N. J.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Simonds Saw Steel Co., Fitchburg, Mass.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio

Rings, Scraper

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.

Rings, Sealing (See Also Seals)

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
The Advanced Products Co., 59 Broadway, North Haven, Conn.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
The American Welding & Mfg. Co., Warren, Ohio
Auburn Mfg. Co., Middletown, Conn.
Auto Diesel Piston Ring Co., 3139 Superior Ave., Cleveland 14, Ohio
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Franklin C. Wolfe Co., 3644 Eastham Dr., Culver City, Calif.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Ind. Sls. Div., McQuan-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Perfect Circle Corp., Hagerstown, Ind.
Raybestos-Manhattan, Inc., Manheim, Pa.; Bridgeport, Conn.; Passaic, N. J.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.

Rings, Shock Absorber

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
International Packings Corp., Lake St., Bristol, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
Packing Div., Raybestos-Manhattan, Inc., 61 Willette Street, Passaic, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Rings, Slinger

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Rings, Slip

Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Collectron Corp., 216 East 45 St., New York 17, N. Y.
Electro-Development Co., 14701 Keswick St., Van Nuys, Calif.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
Electro Tec Corp., South Hackensack, N. J.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Greene, Tweed & Co., North Wales, Pa.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Propellor Div., Curtiss-Wright Corp., Caldwell, N. J.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
Transcendental Aircraft, Glen Riddle, Pa.

Rings, Special (To Specification)

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
The American Welding & Mfg. Co., Warren, Ohio
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Beaver Tool Co., R. D. 2, Beaver, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Cooper Alloy Corp., Hillside 5, N. J.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
Edgewater Steel Co., Box 578, Pittsburgh 30, Pa.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
Electro Tec Corp., South Hackensack, N. J.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
International Packings Corp., Lake St., Bristol, N. H.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
LADISH CO., 5418 South Packard Ave., Cudahy, Wisc. **SEE ADV. A-44, A-45**
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Richmond Ring Co., Souderton, Pa.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Simonds Saw & Steel Co., Fitchburg, Mass.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Rings, View Finder (For Bombing & Gunnery Equipment)

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Librascope, Inc., 808 Western, Glendale, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.

Rings, Wiper

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
THE GARLOCK PACKING CO., Palmyra, N .Y. **SEE ADV. D-187**
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.

RINGS, WIPER

Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.

Riveting Equipment

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Aviation Developments Co., Inc., 210 North Front St., Burbank, Calif.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Erco Div., ACF Industries, Inc., Riverdale, Md.
General Riveters, Inc., 185 Hertel Ave., Buffalo 7, N. Y.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Industrial Sls. Div., United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Omark Industries, 5001 Southeast Johnson Creek Blvd., Portland, Ore.
Ross Riveters, Inc., 1380-1400 Airport Rd., P. O. Box 2011, Reno, Nev.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Topflight Corp., 160 East Ninth Ave., York, Pa.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.

Rivets, Blind

Aviation Developments Co., Inc., 210 North Front St., Burbank, Calif.
Brush Nail Expansion Bolt Co., Greenwich, Conn.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Industrial Sls. Div., United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Omark Industries, 5001 Southeast Johnson Creek Blvd., Portland, Ore.
Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**

Rivets, Explosive

E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**

Rivets, General Purpose

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**

Rivets, Special (To Specifications)

Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aviation Div., Pheoll Mfg. Co., 4641 Leahy St., Culver City, Calif.
Beaver Tool Co., R. D. 2, Beaver, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Gruen Watch Co., 630 Fifth Ave., N. Y. 20, N. Y.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
John Hassall, Inc., Westbury, N. Y.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-181**
Western Automatic Machine Screw Co., Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Rivets, Tubular & Split

Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cherry Rivet Div., The Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Rivet & Mfg. Co., 21 East Jefferson St., Waupun, Wisc.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.

Rod Ends (See Also Clevises)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave. El Segundo, Calif. **SEE ADV. A-2**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electrol, Inc., Kingston, N. Y.
Gruen Watch Co., 630 Fifth Ave., N. Y. 20, N. Y.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Micro-Precision Div., Micromatic Home Corp., 2205 Lee St., Evanston, Ill.
Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Rods, Connecting

AIRCRAFT ENGINE DIV., CONTINENTAL MOTORS CORP., Muskegon, Mich. **SEE ADV. A-57**

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Rods, Hobbed Pinion

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.

Rods, Tie

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Rods (Upset, Headed, etc.)

Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Rollers (See Also Bearings)

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Frauenthal Div., The Kaydon Engineering Corp., Sherman Blvd., Muskegon, Mich.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
The Torrington Co., 59 Field St., Torrington, Conn.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Rolls, Communication Paper

Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.

Rolls, Forming

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Grotnes Machine Works, Inc., 5454 North Wolcott Ave., Chicago 40, Ill.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
O'Neil-Irwin Mfg. Co., Lake City, Minn.

Roofing Materials & Equipment

American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.

Rope, Fiber

American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Columbian Rope Co., 309 Genesee St., Auburn, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
New York Twine Corp., 110 Murray St., New York 7, N. Y.

Rope, Nylon

Brown-Line Corp., 111 Main St., El Segundo, Calif.
Columbian Rope Co., 309 Genesee St., Auburn, N. Y.
C. R. Daniels, Inc., Daniels, Md.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
New York Twine Corp., 110 Murray St., New York 7, N. Y.

Rope, Wire

Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Rochester Ropes, Inc., Culpeper, Va.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.; 575 Madison Ave., New York, N. Y.

Rubber (Rods, Sheet, Tubing, etc.)

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Mr. William L. Cratty & Assocs., 12211 Benham Ave., Cleveland 5, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
THE GARLOCK PACKING Co., Palymra, N. Y. **SEE ADV. D-187**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Raybestos-Manhattan, Inc., Manheim, Pa.; Bridgeport Conn.; Passaic, N. J.
Rogers Corp., Rogers, Conn.
Rubatex Div., Great American Industries, Bedford, Va.
Rubber Div., Dept. A, Eberhard Faber Co., 47 Golden St., Newark, N. J.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Rubber Products

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Michigan
Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Mr. William L. Cratty & Assocs., 12211 Benham Ave., Cleveland 5, Ohio
The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.
Darnell Corp., Ltd., 12000 Woodruff Ave., Downey, Calif.
The Dayton Rubber Co., Dayton, Ohio
The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**

RUBBER PRODUCTS

THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
International Packings Corp., Lake St., Bristol, N. H.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rogers Corp., Rogers, Conn.
Roth Rubber Co., 1860 54th Ave., Cicero, Ill.
Rubatex Div., Great American Industries, Bedford, Pa.
Rubber Div., Dept. A, Eberhard Faber Co., 47 Golden St., Newark, N. J.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Unilectric, Inc., 403 South Sixth St., Milwaukee, Wisc.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Rubber Synthetic (Rods, Sheet, Tubing, etc.)

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Mr. William L. Cratty & Assocs., 12211 Benham Ave., Cleveland 5, Ohio
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
International Packings Corp., Lake St., Bristol, N. H.
M. W. Kellogg Co., P. O. Box 469, Jersey City 3, N. J.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
PHILLIPS' PETROLEUM, Bartlesville, Okla. **SEE ADV. B-2**
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Roberts Toledo Rubber Co., 1200 Prospect at M.C.R.R., Toledo 6, Ohio
Rogers Corp., Rogers, Conn.
Rubatex Div., Great American Industries, Bedford, Va.
Rubber Div., Dept. A, Eberhard Faber Co., 47 Golden St., Newark, N. J.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
M. L. Snyder & Son., Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Rugs

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Duracote Corp., Ravenna, Ohio
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.

Safety Equipment

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
American Optical Co., 14 Mechanic St., Southbridge, Mass.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
DeWalt, Inc., Box 540, Lancaster, Penn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Nickel Cadmium Battery Corp., Easthampton, Mass.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Protection, Inc., 6521 West Blvd., Inglewood 3, Calif.
The Protectoseal Co., 1920 South Western Ave., Chicago 8, Ill.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Ralph C. Robinson Company, P. O. Box 3494, North Sacramento 15, Calif.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.
Victor Tool Co., Oley, Pa.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Salt Baths

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Heintz Mfg. Co., Front St., & Olney Ave., Philadelphia 20, Pa.
Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Sand Blast Equipment

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.

Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.
Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.

Saws & Blades

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
DeWalt, Inc., Box 540, Lancaster, Pa.
Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Simonds Saw & Steel Co., Fitchburg, Mass.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
The L. S. Starrett Co., Crescent St., Athol, Mass.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
Victory Tool Co., Oley, Pa.

Scales

W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Emmert Manufacturing Co., Waynesboro, Pa.
Exact Wright Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Martin-Decker Corp., 3431 Cherry Ave., Long Beach, Calif.
REVERE CORP OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Streeter Amet, 4101 N. Ravenswood, Chicago, Ill.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Screening, Wire

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Shielding, Inc., 11 Reserve St., Riverside, N. J.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Screens, Air Inlet

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Screens, Backfire

Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.

Screw Drivers

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Duro Metal Prods. Co., 2649 N. Kildare Ave., Chicago 39, Ill.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Industrial Automative Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Kedman Co., 233 South Fifth West St., Salt Lake City 1, Utah
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Richmond, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Screw Machine Products (To Specification)

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Beaver Tool Co., R. D. 2, Beaver, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
J. H. Bunnell, Co., 81 Prospect St., Brooklyn, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Gruen Watch Co., 630 Fifth Ave., N. Y. 20, N. Y.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hyland Machine Co., P. O. Box 992, Dayton 1, Ohio
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.

Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Mepco, Inc., Morristown, N. J.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willatt Ave., Culver City, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The Napoleon Products Co., Napoleon, Ohio
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
STANDARD PRESSED STEEL CO., Box 353 Jenkintown, Pa. **SEE ADV. D-172, D-173**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Wm. Steinen Mfg. Co., 43 Bruen St., Newark 5, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Annular Thread

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
John Hassall, Inc., Westbury, N. Y.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV. PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Cap & Set

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Chase Bras. & Copper Co., 236 Grand St., Waterbury, Conn.
Danly Machine Specialties, Inc., 2100 S. Laramie Ave., Chicago, Ill.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mepco, Inc., Morristown, N. J.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Fillister-Head

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
American Screw Co., Williamantic, Conn.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Camcar Screw & Mfg. Co., Div., Textron, Inc., 600 Eighteenth Ave., Rockford, Ill.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
H. M. HARPER CO. 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Locking

Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif.
Acme Industrial Company, 217 North Lafin St., Chicago 7, Ill.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Rd., Union, N. J. **SEE ADV. FOURTH COVER**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nylock Corp., P. O. Box 341, Elmira, N. Y.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Machine

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
American Screw Co., Williamantic, Conn.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Camcar Screw & Mfg. Co. Div., Textron Inc., 600 Eighteenth Ave., Rockford, Ill.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.

General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Seaboard Screw Corp., West Warwick, R. I.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws Recessed-Head

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
American Screw Co., Willamantic, Conn.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Camcar Screw & Mfg. Co. Div., Textron Inc., 600 Eighteenth Ave., Rockford, Ill.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Seaboard Screw Corp., West Warwick, R. I.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
The Torrington Co., 59 Field St., Torrington, Conn.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**

Screws, Socket

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
The Allen Mfg. Co., Drawer 570, Hartford 2, Conn.
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Special (To Specifications)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Screw Co., Williamantic, Conn.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Beaver Tool Co., R. D. 2, Beaver, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Camcar Screw & Mfg. Co., Div. Textron Inc., 600 Eighteenth Ave., Rockford, Ill.
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Govt. Contract Labs. Dept., Research Development Manufacture Co., 429 E. Collom St., Philadelphia, Pa.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-183**
John Hassall, Inc., Westbury, N. Y.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
P. M. McPherson Co., Acton, Mass.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Nylock Corp., P. O. Box 341, Elmira, N. Y.
Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Reed & Prince Mfg. Co., 1 Duncan Ave., Worcester 1, Mass.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Screw Corp. of California, 5565 Valley Blvd., Los Angeles 32, Calif.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown, Pa. **SEE ADV. D-172, D-173**
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Valley Bolt Corp., 6872 Farmdale Ave., North Hollywood, Calif.
VOI-SHAN MFG. CO., DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Waltham Screw Co., 87 Rumford Ave., Waltham, Mass.
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Tappet

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.

SCREWS, TAPPET

Jig Bushing Co., 454 North Cass Ave., Pontiac, Mich.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Screws, Thumb

Aircraft Sales, Lamson & Sessions Co., 1971 West 85 St., Cleveland, Ohio
Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.
Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
COOPER PRECISION PRODUCTS, 5625 West Century Blvd., Los Angeles 45, Calif. **SEE ADV. D-184**
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill. **SEE ADV. D-194**
Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Sealant, Cabin Pressure (See Also Compound)

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.

Sealant, Special Purpose

Acheson Colloids Co., Port Huron, Mich.
Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Bloomingdale Rubber Co., Box 368, Aberdeen, Md.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
W. P Fuller Co., 301 Mission St., San Francisco, Calif.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Nu-Line Plastics Impregnating Co., Inc., 3457 East 15 St., Los Angeles 23, Calif.
Organic Products Co., P. O. Box 428, Irving, Texas
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.

Sealants, Tank

Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Minnesota Mining & Mfg. Co., 411 Piquette St., Detroit 2, Mich.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Seals, Cabin Pressure

Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Greene, Tweed & Co., North Wales, Pa.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.

Seals, Dust Excluder

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
CA Plugs Div., Protective Closures Co., Inc., 1872 Genesee St., Buffalo, N. Y.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
The Felters Co., Inc., 210 South St., Boston, Mass.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Specialty Plug & Cap Co., P. O. Box 5724, Pikesville 8, Md.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.

Seals, Grease & Oil

The Advanced Products Co., 59 Broadway, North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
CA Plugs Div., Protective Closures Co., Inc., 1872 Genesee St., Buffalo, N. Y.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
The Felters Co., Inc., 210 South St., Boston, Mass.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
National Machine Products Co., 44225 Utica Rd., Utica, Mich.
NATIONAL SEAL DIV., FEDERAL-MOGUL-BOWER BEARINGS, INC., Broadway & National Ave., Redwood City, Calif. **SEE ADV. D-170**
Rogers Corp., Rogers, Conn.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Simplex Piston Ring Mfg. Co., 12301 Bennington Ave., Cleveland 11, Ohio
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.

Seals, Hermetic & Pressurized

The Advanced Products Co., 59 Broadway, North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
AMPHENOL ELECTRONICS CORP., 1830 South 54th Ave., Chicago 50, Ill. **SEE ADV. C-125**
ARROWHEAD RUBBER CO. DIV., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
Auburn Mfg. Co., Middletown, Conn.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
ELECTRICAL INDUSTRIES, 44 Summer Ave., Newark 4, N. J. **SEE ADV. C-105**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
The Fusite Corp., 6000 Fernview Ave., Cincinnati 13, Ohio
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
General Ceramics Corp., Keasbey, N. J.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Greene, Tweed & Co., North Wales, Pa.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Mechanical Rubber Products Co., Warwick, N. Y
Pacific Div., Farnsworth Electric Co., 815 San Antonio Rd., Palo Alto, Calif.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Sealtron Corporation, Reading Rd. at Amity St., Cincinnati 15, Ohio
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Vitroseal Corp., 709 106th St., P. O. Box 6048, Indianapolis 20, Ind.
West American Rubber Co., 410 North Ave. 19, Los Angeles 31, Calif.
Winchester Electronics, Inc., Willard Rd., Norwalk, Conn.

Seals, Hydraulic

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Acushnet Process Co., Belleville Ave., New Bedford, Mass.
The Advanced Products Co., 59 Broadway, North Haven, Conn.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Auburn Mfg. Co., Middletown, Conn.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Mechanical Rubber Products Co., Warwick, N. Y.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Rogers Corp., Rogers, Conn.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
TUBING SEAL CAP, INC., 808 W. Santa Anita St., San Gabriel, Calif. **SEE ADV. D-203**
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.

Seals, Mechanical

The Advanced Products Co., 59 Broadway, North Haven, Conn.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Mechanical Rubber Products Co., Warwick, N. Y.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Turbocraft, 492 E. Union St., Pasadena, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Seals, Pipe-Joint

Acheson Colloids Co., Port Huron, Mich.
The Advanced Products Co., 59 Broadway, North Haven, Conn.
Auburn Mfg. Co., Middletown, Conn.
The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Jet-Lube, Inc., 3039 North California St., Burbank, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
UNITED METALLIC O RING DIV., UNITED AIRCRAFT PRODUCTS INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.

Seals, Pump (Mechanical)

The Advanced Products Co., 59 Broadway, North Haven, Conn.
Byron Jackson Pumps, Inc., Sub., Borg-Warner Corp., P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
International Packings Corp., Lake St., Bristol, N. H.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Mechanical Rubber Products Co., Warwick, N. Y.
St. Mary's Carbon Co., State Rd., St. Mary's, Pa.
Sparta Mfg. Co., Dover, Ohio
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa.
Turbocraft, 492 E. Union St., Pasadena, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

SEALS, PUMP

U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.

Sea Marker, Dye

E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.

Search & Rescue Aids

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-175**
Stavld Engineering Co., Route U. S. 22, Plainfield, N. J.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
Telephonics Corp., Park Ave., Huntington, N. Y.

Searchlights

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5. N. Y. **SEE ADV. 63, C-129**
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Seats, Valve

Aircraft Precision Prods., Inc., 87020 North End Ave., Oak Park 37, Detroit, Mich.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Rogers Corp., Rogers, Conn.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio

Separators, Oil

Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Services, Engineering

Aer, Inc., 871 East Washington St., Pasadena, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
Atlantic Design Co., 796 Broad St., Newark 2, N. J.
C D C Control Services, Inc., 401 South Warminister St., Hatboro, Pa.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Designers for Industry, Inc., 4241 Fulton Pkway., Cleveland 9, Ohio
Dodco, Inc., Blawenburg, N. J.
Duval Marine Co., 917 Main St., Jacksonville, Fla.
Engineering Assoc., 770 St. Anthony Lane, Florissant, Mo.
Odin Associates, P. O. Box 4242, Catalina Sta., Pasadena, Calif.
Parke Mathematical Labs, Inc., Bedford Rd., Carlisle, Mass.
Planning Research Corp., 10966 Leconte Ave., Los Angeles, Calif.
Psychological Services, Inc., 909 W. Jefferson Blvd., Los Angeles, Calif.
Quality Control Engineers, Inc., 6399 Wilshire Blvd., Suite 121, Los Angeles 48, Calif.
Carl E. Smith Consulting Radio Engrs., 4900 Euclid Ave., Cleveland, Ohio
Washington Technological Associates, Inc., 215 Rollins Ave., Rockville, Md.

Services, Research and Development

Aer, Inc., 871 East Washington St., Pasadena, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Equipment Testing, 1806-12 Fleet St., Baltimore 31, Md.
Associated Research Design, 510 Yale Blvd., S. E., Albuquerque, N. M.
Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.
Combustion & Explosives, Research Inc., 200 Alcoa Bldg., Pittsburgh 19, Pa.
Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Courtney & Co., 1711 Walnut St., Philadelphia 3, Pa.
Designers for Industry, Inc., 4241 Fulton Pkway., Cleveland 9, Ohio
Dodco, Inc., Blawenburg, N. J.
Engineering Assoc., 770 St. Anthony Lane, Florissant, Mo.
Ewen Knight Corp., 206 A Street, Needham Heights 94, Mass.
Fabric Research Labs., 1000 Providence Highway, Dedham, Mass.
Hiller Helicopters, 1350 Willow Rd., Palo Alto, Calif.
Parke Mathematical Labs, Inc., Bedford Rd., Carlisle, Mass.
Planning Research Corp., 10966 Leconte Ave., Los Angeles, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
The Rand Corp., 1700 Main St., Santa Monica, Calif.
REACTION MOTORS, INC., Ford Road, Denville, N. J. **SEE ADV. A-52**
Research Div., Curtiss-Wright Corp., Clifton, N. J.
RESEARCH & ADVANCED DEV. DIV., AVCO MFG. CORP., 20 S. Union St., Lawrence, Mass. **SEE ADV. A-53**
Washington Technological Associates, Inc., 215 Rollins Ave., Rockville, Md.
Raymond M. Wilmotte Inc., Box 397, Rendall Branch P. O., Miami, Fla.

Services, Testing

Convertawings, Inc., Zahns Airport, Amityville, N. Y.
Duval Marine Co., 917 Main St., Jacksonville, Fla.
Oakwald Labs, RFD 4, Box 124, Alexandria, Va.

Sets, Rivet

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Schaefer Machine Co., Inc., 100 White St., Brooklyn 6, N. Y.

Sextants, Bubble

Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Sextants, Periscopic Type

Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Shackles (For Mechanical Cable)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio

Shafts, Flexible (See Also Drives)

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Elliott Mfg. Co., 85 Prospect Ave., Binghamton, N. Y.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Jones Motrola Corp., 432 Fairfield Ave., Stamford, Conn.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Stow Mfg. Co., 68½ Shear St., Binghamton, N. Y.
Teleflex Incorporated, 125 South Main St., North Wales, Pa.
THE S. S. WHITE DENTAL MFG. CO., INDUSTRIAL DIV., 10 East 40th St., New York 16, N. Y. **SEE ADV. D-206**

Shafts, Propeller

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Tube Turns, Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.

Shafts, Rigid

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. SEE ADV. A-76
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Thomson Industries, Inc., Manhasset, N. Y.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Shafts, Turbine

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. SEE ADV. 63, C-129
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fredric Flader Inc., Sub., Eaton Mfg. Co., 583 Division St., North Tonawanda, N. Y.
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Tube Turns, Div. National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.

Shafts, Valve Rocker

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Shakers, Control Stick

Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio

Shaping Machines

Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
DeWalt, Inc., Box 540, Lancaster, Pa.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.

Shearing Equipment

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
O'Neil-Irwin Mfg. Co., Lake City, Minn.

Shears

Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Libert Machine Co., 322 North Roosevelt St., Green Bay, Wisc.
The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati 25, Ohio
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
O'Neil-Irwin Mfg. Co., Lake City, Minn.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Simonds Saw & Steel Co., Fitchburg, Mass.

Sheet, Abrasive

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

Sheet Stock

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Formica Corp., 4502 Spring Grove Ave., Cincinnati 32, Ohio
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.

Shielded Enclosures

Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
Shielding, Inc., 11 Reserve St., Riverside, N. J.

Shielding, Lead

Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Co-Operative Industries, Inc., Chester, N. J.
George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Hallett Mfg. Co., 1601 West Florence Ave., P. O. Box 59, Inglewood, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
NRD Instrument Co., 6425 Etzel Ave., St. Louis 14, Mo.
National Lead Co., 111 Broadway, New York 6, N. Y
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.

Shim Stock

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Simonds Saw & Steel Co., Fitchburg, Mass.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Shims, Metallic

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Auburn Mfg. Co., Middletown, Conn.
DuPage Stamping & Manufacturing Co., 425 Maple Ave., Downers Grove, Ill.
Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Simonds Saw & Steel Co., Fitchburg, Mass.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.

Shims, Nonmetallic

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Auburn Mfg. Co., Middletown, Conn.
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

Shock Absorbers

BARRY CONTROLS, INC., 785 Pleasant St., Watertown 72, Mass. SEE ADV. C-95
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio

SHOCK ABSORBERS

Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Greer Hydrulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Peirce Dictation Systems, Inc., 5900 North Northwest Highway, Chicago 31, Ill.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Penna.

Shoes, Brake

American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
Bendix Products Div., Bendix Aviation Corp., South Bend 20, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.

Signaling Devices, Pyrotechnic

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. A-68**
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.

Signaling Devices (Bells, Buzzers, Horns, Etc.)

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerosonic Instu. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
ELECTRIC SERVICE WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC., 17 & Cambria Sts., Philadelphia 32, Pa. **SEE ADV. D-188**
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
MOTOROLA, INC., 4545 West Augusta Blvd., Chicago, Ill. **SEE ADV. C-113**
Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Univox Corp., 102 Warren St., New York 7, N. Y.

Signaling Kits

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Silencers

Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.

Silicones

Acushnet Process Co., Belleville Ave., New Bedford, Mass.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Anderson Chemical Co., 3940 Summit St., Weston, Mich.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Dow Corning Corp., Midland, Mich.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
International Packings Corp., Lake St., Bristol, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Protective Coatings, Inc., Box 3985 Strathmore Sta., Detroit 27, Mich.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Semimetals, Inc., 130-11 90th Ave., Richmond Hill 18, N. Y.
Silicones, Dept., Chem. & Met. Div., General Electric Co., Waterford, N. Y.
Silicones Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.

Silver & Silver Alloys

American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Baker & Co., 113 Astor St., Newark 5, N. J.
C. S. Brainin Co., 318 Washington St., Mt. Vernon, N. Y.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Sleeves, Metallic (See Also Bushings)

Air Lock, Inc., 108 Gulf St., Milford, Conn.
Aircraft Div., Ledkote Products Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electronic Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Springfield Brass Co., 821-827 West Main St., Springfield 12, Ohio
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Sleeves Nonmetallic (See Also Bushings)

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
ARROWHEAD PRODUCTS, 2350 Curry St., Long Beach, Calif. **SEE ADV. D-170**
Auburn Mfg. Co., Middletown, Conn.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
GENERAL ELECTRIC CO., Standard Office Bldg., Decatur, Ill. **SEE ADV. 63, C-129**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio

Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
International Packings Corp., Lake St., Bristol, N. H.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
The Polymer Corp. of Pa., Reading, Pa.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Varflex Corp., 507 West Court St., Rome, N. Y.

Sleeves, Terminal

Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.

Sleeves, Turnbuckle

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Mercury Air Parts Co. Div., Ta-Co Mfg. Co., 3826 Willat Ave., Culver City, Calif.

Sleeving, Asbestos

Auburn Mfg. Co., Middletown, Conn.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.

Sleeving, Fiber Glass

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
ALPHA WIRE CORPORATION, 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
ARROWHEAD RUBBER CO. DIV., FEDERAL-MOGUL-BOWER BEARINGS, 2350 Curry St., Long Beach 5, Calif. **SEE ADV. D-170**
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Varflex Corp., 507 West Court St., Rome, N. Y.

Slings, Cable & Wire

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Div., Bergen Wire Rope Co., 6 Gregg St., Off Route 17, Lodi, N. J.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Peck & Hale, Inc., Sayville, N. Y.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wickwire-Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.; 575 Madison Ave., New York, N. Y.
Wind Turbine Co., E. Market St. & Penna. R. R., W. Chester, Penna.

Snaps

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.

Softeners, Water

Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
International Salt Co., Spruce & Adams Sts., Scranton 3, Pa.
H. M. Mueller Corp., 3340 Gorham Ave., Minneapolis 16, Minn.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.

Soldering Irons

American Electrical Heater Co., 6110 Cass Ave., Detroit, Mich.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kemode Mfg. Co., 161 West 18 St., N. Y. 11, N. Y.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Solders

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Bohn Aluminum & Brass Corp., 1400 Lafayette Bldg., Detroit 26, Mich.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chemalloy-Electronics, Inc., Gillespie Airport, Dantee, Calif.
Fusion Engineering, 17921 Roseland Ave., Cleveland 12, Ohio
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
National Lead Co., 111 Broadway, New York 6, N. Y.
Rocket Distributors, Inc., 214-217 Northern Blvd., Bayside 61, N. Y.
The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 1168, Columbus 16, Ohio
Superweld Corp., 6840 Vineland Ave., North Hollywood, Calif.

Solvents

Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Curran Corp., South Canal St., Lawrence, Mass.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Dow Chemical Co., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Industrial Chemicals Div., Olin-Mathieson Chemical Corp., Baltimore 3, Md.
The Matheson Co., Inc., E. Rutherford, N. J.
Mona Industries, Inc., 65 E. 23 St., P. O. Box 1786, Paterson 17, N. J.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio

SOLVENTS

Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **SEE ADV. D-168, D-169**
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Solvents, Tank Desealing

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Spacers, Metallic

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Auburn Mfg. Co., Middletown, Conn.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Gates Radio Co., Quincy, Ill.
Govt. Contract Labs. Dept., Research Development Manufacturing Co., 429 E. Collom St., Philadelphia, Pa.
Greer Stop Nut Co., 2621 West Flourney St., Chicago 12, Ill.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Simonds Saw & Steel Co., Fitchburg, Mass.
Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
E. R. Wagner Mfg. Co., 4611 North 32nd St., Milwaukee 16, Wisc.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Spacers, Nonmetallic

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
Auburn Mfg. Co., Middletown, Conn.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
Gates Radio Co., Quincy, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Honti Engrg. & Mfg. Co., 1410 De La Torre Way, Los Angeles 23, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-182**
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
J. R. Robbins Co., 745 North LaBrea Ave., Los Angeles 38, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Wilmington Fibre Specialty Co., New Castle, Del.

Spark Plugs & Accessories

A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.
Aircraft Prod. Div., Bowers Battery & Spark Plug Co., Reading, Pa.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Electrical & Mechanical Design Co., P. O. Box 706, Clark, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.

Spark Plug Parts

A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-53**
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Western Automatic Machine Screw Co., Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Splicers, Cable

Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg, Pa.
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Splines, Ball Bearing

Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.

Spray Painting Equipment

The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
Electro Sprayit Div., Thomas Industries Inc., 15th & Illinois Sts., Sheboygan, Mich.
W. P. Fuller Co., 301 Mission St., San Francisco, Calif.
Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.
Met-L-Chek Co., 11919 South Western Ave., Los Angeles 47, Calif.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.

Springs, Coil

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Lee Spring Co., Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Compression

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Danly Machine Specialties, Inc., 2100 S. Laramie Ave., Chicago, Ill.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
John Evans Sons Inc., 500 North 13th St., Philadephia 23, Pa.
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
J. E Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.

Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Instrument

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Lee Spring So. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Flat

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
ELGIN NATIONAL WATCH CO., 107 National Elgin, Ill. **SEE ADV. C-97**
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Instrument

Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Leaf

Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Liggett Supply Equipment Co., 2030 S. Main St., Elkhart, Ind.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Tuthill Spring Co., 760 West Polk St., Chicago 7, Ill.

Springs, Lock

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co, Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.

Springs, Tailskid

Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Tuthill Spring Co., 760 West Polk St., Chicago 7, Ill.

Springs, Torsion

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Springs, Valve

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Eaton Mfg. Co., 739 E. 140 St., Cleveland 10, Ohio
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Reliable Spring & Wire Forms Co., 3167 Fulton Rd., Cleveland 9, Ohio
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.

Sprockets (See Also Chains & Sprockets)

ACME GEAR CO., INC., 129 Coolidge Ave., Englewood, N. J. **SEE ADV. A-76**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Gullman Wheel Co., 1344 Altgeld St., Chicago 14, Ill.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
La Vezzi Machine Works, 4635 West Lake, Chicago, Ill.
Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Morse Chain Co., Ithaca, N. Y.

Stamping Equipment

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Chambersburg Engineering Co., Chambersburg, Pa.
M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Duramatic Products, 5912 Noble St., Van Nuys, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.

Stampings, Metallic (To Specifications)

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill.
Acme Metal Spinning, Inc., 98 43rd Ave., N.E., Minneapolis 21, Minn.

STAMPINGS, METALLIC

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce S. W., Grand Rapids, Mich. **SEE ADV. C-139**
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wisc.
The American Brass Co., 25 Broadway, New York 4, N. Y.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
American Stamping Co., 310 East Burnham St., Battle Creek, Mich.
Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Auburn Mfg. Co., Middletown, Conn.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Bruning Bros., 754 Lexington Ave., Brooklyn 21, N. Y.
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
J. H. Bunnell Co., 81 Prospect St., Brooklyn, N. Y.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
CROSLEY DIV., AVCO MFG. CORP., 2630 Glendale-Milford Rd., Cincinnati 15, Ohio. **SEE ADV. A-53**
Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio
Decalcomania & Metal Etching Co., 225 Flatbush Ave., Brooklyn 17, N. Y.
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Erco Div., ACF Industries, Inc., Riversdale, Md.
John Evans Sons Inc., 500 North 13th St., Philadelphia 23, Pa.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio **SEE ADV. D-177**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
Haddon Tool & Mfg. Co., Camden & Bethel Aves. Merchantville 8, N. J.
Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Heyman Mfg. Co., 1050 Michigan Ave., Kenilworth 20, N. J.
HUDSON TOOL & DIE CO., INC., 18 Malvern St., Newark 7, N. J. **SEE ADV. D-185**
Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Kingsley Stamping Machine Co., 850 North Cahuenga Ave., Hollywood, Calif.
Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Lead Co., 111 Broadway, N. Y. 6, N. Y.
Newbrook Machine Corp., Silver Creek, N. Y.
Nobles Engineering & Mfg. Co., 645 East Seventh St., St. Paul 6, Minn.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Seaboard Spring Co. Div., Associated Spring Corp., 15001 South Broadway, Gardena, Calif.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Universal Machine Co., Inc., 316 Lincoln St., Fenton, Mich.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
WORCESTER PRESSED STEEL CO., 100 Barber Ave., Worcester 6, Mass.
Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Stampings, Nonmetallic (To Specifications)

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aerolite Electronics Corp., 507 26 St., Union City, N. J.
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Arnolt Corp., Warsaw, Ind.
Auburn Mfg. Co., Middletown, Conn.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Duplicon Co., Inc., 1300 Turnpike Rd., Rt. 9, Westboro, Mass.
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Lee Spring Co. Div., Leetronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
Mechanical Rubber Products Co., Warwick, N. Y.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.

National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Panlyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wilmington Fibre Specialty Co., New Castle, Del.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Stanchions

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.

Stands, Aircraft & Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Fla.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Bristol Engineering Co., Bristol, Pa.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colonial Aircraft Corp., Sanford, Me.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Stands, Maintenance

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Fla.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colonial Aircraft Corp., Sanford, Me.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Tex.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Staples

Bostitch, Inc., Westerly, R. I.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.

Starters, Gas Turbine Engine

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
D. C. MOTOR & GENERATOR DEPT. GENERAL ELECTRIC CO., 3001 East Lake Rd., Erie, Pa. **SEE ADV. 63, C-129**
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Grand Central Rocket Co., Box 111, Redlands, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HUSSMANN AIRCRAFT DIV., HUSSMANN REFRIGERATOR CO., 819 East Taylor St., St. Louis 15, Mo. **SEE ADV. A-60**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.
Turbo Research Corp., 1630 Euclid St., Santa Monica, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Starters, Portable Emergency

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-22**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

STARTERS, HYDRAULIC

Starters, Hydraulic

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
O. E Szekely Assoc., P. O. Box 269, Commerce, Ga.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Starters, Pneumatic

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Steel Alloys (Bars, Billets, Rods, Sheet & Strip)

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Bethlehem Steel Co., Bethlehem, Pa.
Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sharon Steel Corp., Sharon, Pa.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
The Timken Roller Bearing Co., Canton 6, Ohio
Union Drawn Steel Div., Republic Steel Corp., Massillon, Ohio
Universal Cyclops Steel Corp., Bridgville, Pa.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
Vanadium-Alloys Steel Co., Latrobe, Pa.
The Wallingford Steel Co., Wallingford, Conn.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.

Steel, Stainless (Bars, Billets, Rods, Sheet & Strip)

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Carpenter Steel Co., 128 West Bern St., Reading,, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Delta Industries, Inc., 237 Depot St., Berea, Ohio
Eastern Stainless Steel Corp., P. O. Box 1975, Baltimore 3, Md.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Metals Processing Div., Curtiss-Wright Corp., Buffalo, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sharon Steel Corp., Sharon, Pa.
Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Superior Steel Corp., Carnegie, Pa.
The Timken Roller Bearing Co., Canton 6, Ohio
Union Drawn Steel Div., Republic Steel Corp., Massillon, Ohio
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
The Wallingford Steel Co., Wallingford, Conn.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.

Steel, Tool

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh, Pa.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Joseph T., Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
The Timken Roller Bearing Co., Canton 6, Ohio
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
Vanadium-Alloys Steel Co., Latrobe, Pa.

Stems, Valve

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Stops (Metallic, Plastic, etc.)

Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.

Strapping, Metallic

Acme Steel Co., 134 & Perry, Chicago 27, Ill.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Sharon Steel Corp., Sharon, Pa.

Strapping, Nonmetallic

Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Spauding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
A. T. Stevens Co., 118 E. 28 St., N. Y. 16, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Straps, Web

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, R. I.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
C. R. Daniels, Inc., Daniels, Md.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
General Textile Mills, Inc., 450 Seventh Ave., New York 1, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
IRVING AIR CHUTE CO., 1315 Versailles Rd., Lexington, Ky. **SEE ADV. D-200**
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Murdock Webbing Co., Inc., P. O. Box 788, Pawtucket, R. I.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
A. T. Stevens Co., 118 East 28 St., N. Y. 16, N. Y.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Strainers, Filters

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air Maze Corp., 25000 Miles Rd., Cleveland 28, Ohio
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.

Fram Corp., 55 Pawtucket Ave., Providence, R. I.
Garvin, Inc., 918 Dooley St., Wichita, Kan.
Michigan Wire Cloth Co., 2100 Howard St., Detroit 16, Mich.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Newark Wire Cloth Co., 351 Verona Ave., Newark 4, N. J.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Wire Cloth Products, Inc., 2815 Congress St., Superhighway, Bellwood, Ill.
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Pa.

Straightening Machines

Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.

Stretchers

Acme Steel Co., 134 & Perry, Chicago 27, Ill.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.

Stretch-Wrap Forming Machines

Hufford Machine Works, 1700 East Grand Ave., El Segundo, Calif.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.

Struts, Hydraulic (Landing Gear)

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Colonial Aircraft Corp., Sanford, Me.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Struts, Pneumatic (Landing Gear)

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., South Bend 20, Ind. **SEE ADV. A-62**
Colonial Aircraft Corp., Sanford, Me.
Electrol, Inc., Kingston, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Honeycomb Products., Continental Can Co., 100 East 42 St., New York 17, N. Y.
Menasco Manufacturing Co., 805 South San Fernando Blvd., Burbank, Calif.
O. E. Sezkely Assoc., P. O. Box 269, Commerce, Ga.

Studs

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Allmetal Screw Products Co., Inc., 821 Stewart Ave., Garden City, N. Y.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Bethlehem Steel Co., Bethlehem, Pa.
Bland Burner Co., 83 Woodbine St., Hartford 6, Conn.
Briles Mfg., 1415 East Grand Ave., El Segundo, Calif.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
FASTENERS, INC., 580 Fifth Ave., New York, N. Y. **SEE ADV. A-72**
Lucas Aircraft Supply Co., 132 North Ash, Inglewood 1, Calif.
Monogram Mfg. Co., Higuera & Hayden Sts., Culver City, Calif.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
STANDARD PRESSED STEEL CO., Box 353, Jenkintown Pa. **SEE ADV. D-172, D-173**
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
VOI-SHAN MFG. CO. DIV., PHEOLL MFG. CO., 8463 Higuera St., Culver City, Calif. **SEE ADV. D-176**
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Sumps, Oil

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-176**

Surveying, Aerial

Abrams Aerial Survey Corp., 606 East Shiawassee St., Lansing 1, Mich.
Aero Service Corp., 236 E. Courtland St., Philadephia, Pa.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Head Aerial Photographic Div., Photogrammetry, Inc., 7961 Eastern Ave., Silver Springs, Md.
Mark Hurd Aerial Surveys, Inc., 230 Oak Grove St., Minneapolis, Minn.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Survival Equipment

Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Aramament Components Inc., Sub., Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Swaging Equipment

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
The Torrington Co., 59 Field St., Torrington, Conn.

Switches, Acceleration

COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Heatherington, Inc., Sharon Hill, Pa.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
MAXSON INSTRUMENTS DIV., W. L. MAXSON CORP., 47-37 Austell Place, Long Island City, N. Y. **SEE ADV. B-21**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio

Switches, Air Ram

Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**

Switches, Alarm

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Assembly Prods., Inc., Chesterland 39, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Heatherington, Inc., Sharon Hill, Pa.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
United Electric Controls Co., 85 School St., Watertown 72, Mass.

SWITCHES, ANEROID

Switches, Aneroid

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**

Switches, Coaxial

Admittance, Inc., Marine St., Farmingdale, N. Y.
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Douglas Microwave, 252 East Third St., Mt. Vernon, N. Y.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Electronic Specialty Co., 5121 San Fernando Rd. West, Los Angeles 39, Calif.
Essex Mfg. Co., 6413-54 Bartmer Ave., St. Louis, Mo.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Industrial Products Co. Div., Danbury-Knudsen, Inc., Danbury & New Milford Rd., Danbury, Conn.
Javex, P. O. Box 646, Redlands, Calif.
Premier Instrument Corp., 52 West Houston St., New York 12, N. Y.
SPERRY GYROSCOPE CO., DIV. SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.

Switches, Float

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Royal Jet, Inc., 1024 Westminster, Alhambra, Calif.
Soreng Div., Controls Co. of America, Schiller Park, Ill.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Switches, Hermetically Sealed

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
General Devices Inc., Princeton, N. J.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Heatherington, Inc., Sharon Hill, Pa.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Pacific Div., Farnsworth Electric Co., 815 San Antonio Rd., Palo Alto, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio

Switches, Hydraulic

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Hydra Electric, 3151 Kenwood St., Burbank, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

Switches, Ignition

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Briggs-Stratton Corp., 2711 North 13 St., Milwaukee 1, Wisc.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Heatherington, Inc., Sharon Hill, Pa.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.

Switches, Impact

Heatherington, Inc., Sharon Hill, Pa.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Special Products Div., American Seating Co., 901 Broadway N. W., Grand Rapids 2, Mich.
Telex, Inc., Telex Park, Minneapolis, Minn.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Vendo Corp., 7400 E. 12th St., Kansas City, Mo.

Switches, Indicating

Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Eldema Corp., 9844 Remer St., El Monte, Calif.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Heatherington, Inc., Sharon Hill, Pa.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**

Switches, Limit

Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
The Daven Co., 191 Central Ave., Newark 4, N. J.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Femco, Inc., Irwin, Pa.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
Heatherington, Inc., Sharon Hill, Pa.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.
Soreng Div., Controls Co. of America, Schiller Park, Ill.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Switches, Mach Limit

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio

Switches, Mechanical Control

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Heatherington, Inc., Sharon Hill, Pa.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd, Topsfield, Mass.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio

Switches, Mercury

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**

Switches, Pressure (Air, Hydraulic, Etc.)

Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aeronautical Machinists, Inc., 386 Mt. Grove St., Bridgeport 5, Conn.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-47**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Engineering Specialties, 7706 Shawnee Run Rd., Madeira, Ohio
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Halax Corp., P. O. Box 425, Los Gatos, Calif.
Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Hydra Electric 3151 Kenwood St., Burbank, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-80**
Meletron Corp., 950 North Highland Ave., Los Angeles 38, Calif.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Mira Corp., 2656 N. Pasadena Ave., Los Angeles, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Piqua Engrg. Co., 112 E. Ash St., Piqua, Ohio
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Pre Reg Mfg. Co., Inc., 11 Market St., Stamford, Conn.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.

Switches, Radio (Antenna, Band, Transmitter, etc.)

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Electronic Specialty Co., 5121 San Fernando Rd., West, Los Angeles 39, Calif.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Gabriel Electronics Div., The Gabriel Co., 135 Crescent Rd., Needham Heights 94, Mass.
Gates Radio Co., Quincy, Ill.
Heatherington, Inc., Sharon Hill, Pa.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Javex, P. O. Box 646, Redlands, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Wind Turbine Co., E. Market St. & Penna. R. R., W. Chester, Penna.

Switches, Reset

Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Heatherington, Inc., Sharon Hill, Pa.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

SWITCHES, ROTARY

Switches, Rotary

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Cinema Engineering Div., Aerovox Corp., 1100 Chestnut St., Burbank, Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Electro-Development Co., 14701 Keswick St., Van Nuys, Calif.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
Electro Tec Corp., South Hackensack, N. J.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Genera Devices Inc., Princeton, N. J.
Grayhill, 561 Hillgrov Ave., La Grange, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Heatherington, Inc., Sharon Hill, Pa.
Instrument Development Labs., Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Javex, P. O. Box 646, Redlands, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lectronics, Inc., 30 Main St., Brooklyn 1, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-182**
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
North Electric Co., 553 S. Market St., Galion, Ohio
Ohmite Mfg. Co., 2601 Howard St., Skokie, Ill.
Pacific Div., Farnsworth Electric Co., 815 San Antonio Rd., Palo Alto, Calif.
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Soreng Div., Controls Co. of America, Schiller Park, Ill.
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
SWITCH DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Switchcraft, Inc., 1328 Halstead St., Chicago, Ill.
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Telex, Inc., Telex Park, Minneapolis, Minn.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.

Switches, Specialty (To Specifications)

Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y.. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Autonectics Div., North American Aviation, Inc., 9150 East Imperial Highway, Bellflower, Calif.
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-47**
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
The Daven Co., 191 Central Ave., Newark 4, N. J.
Eldema Corp., 9844 Remer St., El Monte, Calif.
Electro-Miniatures Corp., 1060 Elm Ave., Ridgefield, N. J.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Electro Tec Corp., South Hackensack, N. J.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 3, Ohio
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
General Devices Inc., Princeton, N. J.
Gonsett Co., 801 South Main St., Burbank, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Heatherington, Inc., Sharon Hill, Pa.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Instrument Development Labs. Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-182**
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Ohmite Mfg. Co., 2601 Howard St., Skokie, Ill.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Phillips Aviation Co., 1525 Montery Rd., So. Pasadena, Calif.
Photographic Products, Inc., Anaheim, Calif.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Stromberg Carlson, 100 Carlson Rd., Rochester, N. Y.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
SWITCH DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Telex, Inc., Telex Park, Minneapolis, Minn.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Westpost Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.

Switches, Snap Action

Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Collins Engrg. Co., 9050 Washington Blvd., Culver City, Calif.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
ELECTRO-SNAP SWITCH & MFG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Grayhill, 561 Hillgrove Ave., La Grange, Ill.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Heatherington, Inc., Sharon Hill, Pa.
Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Mason Electric Corp., 3839 Verdugo Rd., Los Angeles 65, Calif.
Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Miniature Switch, 3610 Oceanside Rd., Oceanside, N. Y.
Network Mfg. Corp., 213 W. 5th St., Bayonne, N. J.
National Acme Co., 170 E. 131 St., Cleveland, Ohio
Jos. Pollak Co., 81 Freeport St., Dorchester, Mass.
The Roffs Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
Soreng Div., Controls Co. of America, Schiller Park, Ill.
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
The Ucinite Co., Div., United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
UNIMAX DIV., THE W. L. MAXSON CORP., Ives Road, Wallingford, Conn. **SEE ADV. D-200**
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Switches, Temperature Control (See Also Relays, Thermocouples)

Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Burling Instrument Co., 16 River Rd., Chatham, N. J.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Control Products, Inc., 306 Sussex St., Harrison, N. J.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELECTRONIC SPECIAL CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Ind. Sls. Div., McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inklewood, Calif.) **SEE ADV. A-40**
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
SWITCH DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif.
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
Thermo Electric Co., Inc., Saddle Brook, N. J.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
The Winslow Co., 9 Liberty St., Newark, N. J.

Switches, Timing (See Also Relays)

A'G'A Div., **ELASTIC STOP NUT CORP.** of America, 1027 Newark Ave., Elizabeth 3, N. J. **SEE ADV. FOURTH COVER**
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aemco, Inc., 10 State St., Mankato, Minn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Continental Electronics, Ltd., 302 Oakland St., Brooklyn 22, N. Y.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electro Tec Corp., South Hackensack, N. J.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
General Devices, Inc., Princeton, N. J.
Gibbs Mfg. Co., 450 N. Main St., Jamesville, Wisc.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Heatherington, Inc., Sharon Hill, Pa.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
HUMPHREY, INC., 2805 Canon St., San Diego, Calif. **SEE ADV. C-107**
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Butler Rd., Ft. Wayne, Ind.
Instrument Development Labs., Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Ordnance Associates, Inc., 845 El Centro St., So. Pasadena, Calif.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Soreng Div., Controls Co. of America, Schiller Park, Ill.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
SWITCH DIV., APPLIED SCIENCE CORP. OF PRINCETON, 44 Wallace Rd., Princeton, N. J., 1641 South LaCienaga Blvd., Los Angeles, Calif. **SEE ADV. C-80, C-81**
Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio

Switches, Vacuum

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plaint; Inglewood, Calif. **SEE ADV. A-40**
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-47**
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. E-6**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Colvin Labs., Inc., 364 Glenwood Ave., East Orange, N. J.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1273, San Jose 8, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Synchronizing Systems, Propeller

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Propellor Div., Curtiss-Wright Corp., Caldwell, N. J.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Synchros

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraft Inst. Sales, United States Gauge Div., American Machine & Metals Inc., Sellersville, Pa.
American Electronics, Inc., 655 Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wis.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
CLIFTON PRECISION PROD., Marple at Broadway, Clifton Heigts, Pa. **SEE ADV. C-110, C-111**
DOELCAM DIV., MINNEAPOLIS-HONEYWELL REG. CO., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. C-117
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Instrument Div., American Electronic Mfg., Inc., 9503 West Jefferson Ave., Culver City, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
JOHN OSTER MFG. CO., Racine, Wis. **SEE ADV. C-99**
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Whittaker Gyro. Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Tachometers

A. C. Spark Plug Div., General Motors Corp., 1300 North Dort Highway, Flint 2, Mich.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W. Waterbury 20, Conn.
Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
James G. Biddle Co., 1316 Arch St., Philadelphia, Pa.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.; 1980 Hawthorne Ave., Melrose Park, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.

TACHOMETERS

Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Jones Motrola Corp., 432 Fairfield Ave., Stamford, Conn.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Metron Instrument Co., 432 Lincoln, Denver, Colo.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.

Tacks, Cut & Wire

Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.

Tape, Identification

Arno Adhesive Tapes, Inc., U.S. 20 & Ohio St., Michigan City, Ind.
W. H. Brady Co., 727 West Glendale Ave., Milwaukee, Wisc.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Permacel Tape Corp.. New Brunswick, N. J.
Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.

Tapes, Asbestos

Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Auburn Mfg. Co., Middletown, Conn.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Greene, Tweed & Co., North Wales, Pa.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Tapes, Coated & Impregnated

Arno Adhesive Tapes, Inc., U. S. 20 & Ohio St., Michigan City, Ind.
Auburn Mfg. Co., Middletown, Conn.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
CHEMICAL MATERIALS DEPT., GENERAL ELECTRIC CO., 1 Plastics Ave., Pittsfield, Mass. **SEE ADV. 63, C-129**
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Duracote Corp., Ravena, Ohio
Fabrics Div., E. I. duPont de Nemours & Co., Fairfield, Conn.
Flexifilm Products Co., 2300 North Chico Ave., El Monte, Calif.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
B. F. Goodrich Ind. Prods. Co., South Main St., Akron 11, Ohio
Hemingway & Bartlett Mfg. Co., 500 Fifth Ave., New York 18, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Mystik Adhesive Products, 4242 W. Drumond. Chicago, Ill.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Permacel Tape Corp., New Brunswick, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
A. T. Stevens Co., 118 East 28 St., N. Y. 16, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.

Tapes, Fabric

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, R. I.
Arno Adhesive Tapes, Inc., U. S. 20 & Ohio St., Michigan City, Ind.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., Ravenna, Ohio
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Hoye Textile Corp., 112 Franklin St., New York 13, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Irving Air Chute Co., 1315 Versailles Rd. Lexington, Ky.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Wasshington 1, D. C.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Tapes, Friction

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The Dayton Rubber Co., Dayton, Ohio
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Permacel Tape Corp., New Brunswick, N. J.
Prod. Adv. & Merch., The Okonite Co., Passaic, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Tapes, Heat Resistant

Arno Adhesive Tapes, Inc., U. S. 20 & Ohio St., Michigan City, Ind.
Auburn Mfg. Co., Middletown, Conn.
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.

Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Duracote Corp., Ravenna, Ohio
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Hemingway & Bartlett Mfg. Co., 500 Fifth Ave., New York 18, N. Y.
Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
L. O. F. Glass Fibers Co., 3116 Van Owen Blvd., Burbank, Calif.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
Sparta Mfg. Co., Dover, Ohio
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Tapes, Plastic

Auburn Mfg. Co., Middletown, Conn.
Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Brandywine Fibre Products Co., 15 & Poplar, Wilmington, Del.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
Metal & Thermit Corp., Rahway, N. J.
Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
The Okonite Co., Passaic, N. J.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
The Polymer Corp. of Pa., Reading, Pa.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.

Tapes, Rubber, Synthetic Rubber

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Dow Corning Corp., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., 2612 Nemours Bldg., Wilmington 98, Del.
Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Greene, Tweed & Co., North Wales, Pa.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Mechanical Rubber Products Co., Warwick, N. Y.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Permacel Tape Corp., New Brunswick, N. J.
Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
The Okonite Co., Passaic, N. J.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Taps

The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Greenfield Tap & Die Corp., Greenfield, Mass.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Pioneer Tool & Supply Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.

Targets, Free-Flight

Aerolab Development Co., 330 West Holley St., Pasadena 3, Calif.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Mititary Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.

Targets, Tow

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Aeronca Mfg. Corp., Middletown, Ohio
AIRCRAFT DIV., ZENITH PLASTICS CO., P. O. Box 91, Gardena, Calif. **SEE ADV. C-2**
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Aramament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Beech Aircraft Corp., Wichita 1, Kan.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Bristol Engineering Co., Bristol, Pa.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Cherry Rivet Div., Townsend Co., 1224 East Delhi Rd., Santa Ana, Calif.
Colonial Aircraft Corp., Sanford, Me.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Hawley Products, 333 N. 16th St., St. Charles, Ill.
Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Massillon-Cleveland, 681 First St., S. W., Massillon, Ohio
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Mills Mfg. Corp., Asheville, N. C.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Radioplane Co., 800 Woodley Ave., Van Nuys, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.

TARGETS, TOW

Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Swift Industries, 10 Love Lane, Hartford, Conn.
Switlik Parachute Co., 1325 E. State St., Trenton 7, N. J.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Tees

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, California
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Mueller Brass Co, 1925 Lapeer Ave., Port Huron, Mich.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

Temperature Control Systems (See Also Specific Parts)

AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. C-109**
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Electrical Heater Co., 6110 Cass Ave., Detroit, Mich.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
FIELDEN INSTRUMENT DIV., ROBERTSHAW-FULTON CONTROLS CO., 2920 North Fourth St., Philadelphia 33, Pa. **SEE ADV. D-191**
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
The Hunt Corp., 453 Lincoln St., Carlisle, Pa.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dubin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Minco Engrg. & Mfg., 740 Washington Ave., North, Minneapolis 1, Minn.
MINNEAPOLIS-HONEYWELL REG. CO., 2753 4th Ave. S., Minneapolis 8, Minn. **SEE ADV. C-117**
Mira Corp., 2656 N. Pasadena Ave., Los Angeles, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Va. **SEE ADV. 63, C-129**
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tempil Corp., 132 West 22 St., New York 11, N. Y.
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
Thompson Res. & Mfg. Co., Box 116, Davenport, Fla.
Transcendental Aircraft, Glenn Riddle, Pa.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
The Winslow Co., 9 Liberty St., Newark, N. J.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Templates

Allied Engraving & Stamping Co., 17-21 Elm St., Buffalo 3, N. Y.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Newbrook Machine Corp., Silver Creek, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
E. F. Twomey Co., Inc., 728 W. Tenth Place, Los Angeles 15, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Tensioners, Cable

Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.

Tents, Engine

Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Edward L. Durham Co., Inc., 660 Dean St., Brooklyn 38, N. Y.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Parachute Div., Reliance Manufacturing Co., 350 Fifth Ave., New York 1, N. Y.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Terminals, Lock

Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
National Fabricated Prod. Div., Hoffman Electronics Corp., 2650 W. Belden, Chicago, Ill.
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.

Terminals, Wire & Cable (Mechanical)

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
All American Aircraft Products Inc., 1311 West Pacific Coast Highway, Harbor City, Calif.
BUCHANAN ELECTRICAL PROD. CORP., Hillside, N. J. **SEE ADV. C-140**
BURNDY ENGRG. CO., Norwalk, Conn. **SEE ADV. D-171**
CAMBRIDGE THERMIONIC CORP., 445 Concord Ave., Cambridge 38, Mass.
Cinch Mfg. Corp., 1026 South Homan Ave., Chicago, Ill.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Continental Connector Corp., 30-30 Northern Blvd., Long Island City 1, New York
The Crimpweld Corp., P. O. Box 32, Edgewood, Providence, R. I.
Electric Terminal Corp., 75 Virginia Ave., Providence 5, R. I.
Garde Mfg. Co., 588 Eddy St., Providence 3, R. I.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Keystone Electronics Corp., 423 Broome St., New York 13, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Lerco Electronics, Inc., 501 South Varney, Burbank, Calif.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Malco Tool & Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Frank W. Morse Co., 1300 Soldiers Field Rd., Boston 35, Mass.
OMATON DIV., BURNDY CORP., Norwalk, Conn. **SEE ADV. D-171**
PIX Mfg. Co., Inc., 75 Hudson St., Newark 3, N. J.
REVERE CORP OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
Vector Electronic Co., 3352 San Fernando Rd., Los Angeles 65, Calif.

Test Cells

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Bristol Engineering Co., Bristol, Pa.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Kittell-Lacy, Inc., 10816 E. Fawcett Ave., El Monte, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Multi-Metal Wire Cloth Co., Inc., 1350 Garrison Ave., New York 59, N. Y.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Sound Reduction Door Div., Jamison Cold Storage Door Co., Box 70, Hagerstown, Md.
SOUTHWEST PRODUCTS, INC., Alamo Downs, Route 4, San Antonio, Texas. **SEE ADV. A-60, B-20, E-6**
Steward-Davis Co., 13501 South Western Ave., Gardena, Calif.
Taylor Dynamometer & Machine Co., 6411 River Parkway, Milwaukee 13, Wisc.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Test Chambers, Environmental

Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Development Engineering Co., 9 Cross Street, Norwalk, Conn.
Revco, Inc., Deerfield, Mich.

Test Chambers, Flight Simulation

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Conrad, Inc., 141 Jefferson St., Holland, Mich.
Development Engineering Co., 9 Cross Street, Norwalk, Conn.
Environmental Equipment Co., 367 Linden St., Brooklyn 27, N. Y.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Harris Refrigerator Co., 365 Walden St., Cambridge 38, Mass.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
Mantec, Inc., 126 Maryland St., El Segundo, Calif.
Mohr Vacuum Process Div., John Mohr & Sons, 3200 E. 96th St., Chicago 17, Ill.
Murphy & Miller, Inc., 1322 S. Michigan Ave., Chicago 5, Ill.
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pa.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
SOUTHWEST PRODUCTS, INC., Alamo Downs, Route 4, San Antonio, Texas. **SEE ADV. A-60, B-20, E-6**
F. J. Stokes Mach. Co., 5500 Tabor Rd., Philadelphia 20, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
TENNEY ENGINEERING, INC., 1090 Springfield Rd., Union, N. J. **SEE ADV. D-199**

Test Equipment, Aural

Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Panoramic Radio Prod., 10 S. Second Ave., Mt. Vernon, N. Y.
SOUTHWEST PRODUCTS, INC., Alamo Downs, Route 4, San Antonio, Texas. **SEE ADV. A-60, B-20, E-6**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Test Equipment, Avionic

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
Aeronautical Div., Minneapolis-Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aeronca Mfg. Corp., Middletown, Ohio
Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Aircom, Inc., 354 Main St., Winthrop, Mass.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Bristol Engineering Co., Bristol, Pa.
Bruno—N. Y. Industries, 460 West 34 St., New York, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Canoga Corp., 5955 Sepulveda Blvd., Van Nuys, Calif.
Cedar Engineering Co., 5806 W. 36th St., Minneapolis, Minn.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
COLLINS RADIO CO., 855 35th St., N.E., Cedar Rapids, Iowa. **SEE ADV. C-102, C-103**
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Dale Products, Inc., Columbus, Neb.
THE DAVIES LABS., INC., 10721 Hanna St., Beltville, Md. **SEE ADV. C-134**
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
DIT-MCO INC., 911 Broadway, Kansas City, Mo. **SEE ADV. C-118**
DuKane Corp., St. Charles, Ill.
Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Electro Instruments, Inc., 3794 Rosecrans St., San Diego 10, Calif.
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Elmer Perkin Corp., Main Ave., Norwalk, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Essex Mfg. Co., 6431-45 Bartmer Ave., St. Louis, Mo.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
Frederick Research Corp., 4630 Montgomery Ave., Bethesda 14, Md.
Frequency Standards, Inc., P. O. 504, Asbury Park, N. J.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
General Communication Co., 681 Beacon St., Boston, Mass.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Hiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hillyer Instrument Co., Inc., 54 Lafayette St., New York 13, N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Hughes Aircraft Co., Culver City, Calif.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.

TEST EQUIPMENT, AVONIC

Ideal-Aerosmith, Inc., 12909 South Cerrise Ave., Hawthorne, Calif.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Instrument Div., Technical Products Co., 6670 Lexington Ave., Los Angeles 38, Calif.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Lane Electronics Co., 7254 Atoll Ave., North Hollywood, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Librascope, Inc., 908 Western, Glendale, Calif.
Light Military Electronic Equip. Dept., General Electric Co., Utica, N. Y.
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
The Magnavox Co., Industrial & Defense Prods. Div., 2131 Bueter Rd., Ft. Wayne, Ind.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
THE W. L. MAXSON CORP., 475 10th Ave., New York 54, N. Y. **SEE ADV. B-21**
Motorola, Inc., 2710 Clyborn Ave., Chicago, Ill.
Murphy & Miller, Inc., 1322 S. Michigan Ave., Chicago 5, Ill.
The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
New England Instrument Corp., 751 Main St., Waltham, Mass.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
RS Electronics Corp., 435 Portage Ave., Palo Alto, Calif.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Rutherford Electronics Co., 3707 South Robertson Blvd., Culver City, Calif.
Schoene Electronics Laboratory, 1410 S. Grand Ave., Evansville, Ind.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
The States Co., 19 New Park Ave., Hartford 6, Conn.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.

Test Equipment, Electrical

A. A. T. DEPT., GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Acton Lab., Inc., 533 Main St., Acton, Mass.
ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Admittance, Inc., Marine St., Farmingdale, N. Y.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aeronca Mfg. Corp., Middletown, Ohio
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
AEROTEST LABORATORIES, INC., 15-35 129th St., College Point, N. Y. **SEE ADV. A-73**
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A, W., Waterbury 20, Conn.
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.
Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
Babcock Radio Engineering ,Inc., 7942 Woodley Ave., Van Nuys, Calif.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Boonton Radio Corp., Fanny Rd., Boonton, N. J.
Bristol Engineering Co., Bristol, Pa.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.; 1980 Hawthorne Ave., Melrose Park, Ill.
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Crown Engineering, 3821 Commercial, N. E., Sta. B, Box 6127, Albuquerque, N. M.
Dale Products, Inc., Columbus, Neb.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dit-MCO Inc., 911 Broadway, Kansas City, Mo.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
R. L. Drake Co., 18 E. Central Ave., Miamisburg, Ohio
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
Electro Instruments, Inc., 3794 Rosecrans St., San Diego, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
Electronic Div., Otis Elevator Co., 35 Ryerson St., Brooklyn 5, N. Y.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Engineering Specialties, 7706 Shawnee Run Rd., Madeira, Ohio
Epic, Inc., 154 Nassau St., New York, N. Y.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles 66, Calif.
Frequency Standards, Inc., P. O. 504, Asbury Park, N. J.
G & M Equipment Co., Inc., 7315 Varna Ave., North Hollywood, Calif.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gruen Watch Co., 630 Fifth Ave., N. Y. 20, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Hycon Mfg. Co., 2961 East Colorado St., Pasadena 8, Calif.
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Librascope, Inc., 808 Western, Glendale, Calif.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Liquidometer Corp., 36 & Skillman Ave., Long Island Cty 1, N. Y.
Magnetic Research, 255 Grove St., White Plains, N. Y.
Manson Laboratories, 207 Greenwich Ave., Stamford, Conn.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
Millivac Instrument Corp., P. O. Box 997, 444 Second St., Schenectady, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Network Mfg. Corp., 213 West Fifth St., Bayonne, N. J.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Radio Frequency Laboratories, Inc., Boonton, N. J.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Teletronics Laboratory, Inc., 54 Kinkel St., Westbury, N. Y.
Transitron, Inc., 126 Granite St., Manchester, N. H.
TRIO LABS., INC., 4025 Merrick Rd., Seaford, N. Y. **SEE ADV. C-130**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
UNITED MFG. CO. DIV., W. L. MAXSON CORP., 41 Haig St., Hamden 14, Conn. **SEE ADV. B-21**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.
Waveforms, Inc., 333 Ave of Americas, New York 14, N. Y.
Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 5, N. J.
The Winslow Co., 9 Liberty St., Newark, N. J.

Test Equipment, Flight

Aeronca Mfg. Corp., Middletown, Ohio
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Burton Rodgers-Technical Training Aids, Inc., Blade & Helen Sts., Cincinnati 16, Ohio; 8106 East Admiral Pl., Tulsa, Okla.
Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, N. Y.
Color Television, Inc., 1421 Old County Rd., Belmont, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Dynalysis Devel. Labs., Inc., 11941 Wilshire Blvd., Los Angeles 25, Calif.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Exline Engineering Co., 107 West Second St., Tulsa 3, Okla.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
The Hallicrafters Co., 4401 West Fifth Ave., Chicago 24, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hathaway Inst. Co., 1315 S. Clarkson St., Denver, Colo.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
Murphy & Miller, Inc., 1322 S. Michigan Ave., Chicago 5, Ill.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.

TEST EQUIPMENT, FLIGHT

Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Transcendental Aircraft, Glen Riddle, Pa.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.

Test Equipment, Gear

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Cal-Tronics Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
Elmer Perkin Corp., Main Ave., Norwalk, Conn.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Erdco Engineering Co., Westgate Official Rd., Addison, Ill
The Fellows Gear Shaper Co., 78 River St., Springfield, Vt.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamica 30, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.

Test Equipment, Hardness

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
P. A. Sturtevant Co., Addison 1, Ill.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Test Equipment, Hydraulic

AEROTEST LABORATORIES, INC., 15-35 129th St., College Point, N. Y. **SEE ADV. D-196**
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Arnolt Corp., Warsaw, Ind.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Ledeen Mfg. Co., Gilman Rd. at Garvey Blvd., El Monte, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
The New York Air Brake Co., 231 East Hoard St., Watertown, N. Y.; 230 Park Ave., N. Y. 17, N. Y.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Process Equipment Corp., Studebaker Rd., Tipp City, Ohio
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 S. Akard, Dallas, Tex.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
Sundstrand Aviation Div., Sundstrand Machine Tool Div., 2421 11th St., Rockford, Ill.
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
UNITED METALLIC O RING CORP., DIV. UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Test Equipment, Ignition

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
ELECTRONIC DIV., DIT-MCO, INC., 505 West Ninth St., Kansas City, Mo. **SEE ADV. C-118**
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.
The Winslow Co., 9 Liberty St., Newark, N. J.

Test Equipment, Oxygen System

Aircraft Div., Aro Equipment Corp., Bryan, Ohio
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Cambridge Corp., Lowell Industrial Park, Lowell, Mass.
Eng. & Product Div., Pacic Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
National Instruments Lab., 6108 Rhode Island Ave., Riverdale, Md.
Pioneer—Central Division, Bendix Aviation Corp., Davenport, Iowa
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Test Equipment, Pneumatic

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
AEROTEST LABORATORIES, INC., 15-35 129th St., College Point, N. Y. **SEE ADV. D-196**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
The Cornelius Co., 550 39 Ave., N.E., Minneapolis 21, Minn.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
GENERAL ELECTRIC, 950 Western Ave., West Lynn 3, Mass. **SEE ADV. 63, C-129**
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.
Process Equipment Corp., Studebaker Rd., Tipp City, Ohio
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
Thermal Research & Engineering Corp., Conshohocken, Pa.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Test Equipment, Propeller

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Texas. **SEE ADV. A-73**
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Process Equipment Corp., Studebaker Rd., Tipp City, Ohio
Ray Proof Corp., 513 W. 54th St., New York, N. Y.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver Colo.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.

Test Equipment, Ultrasonic

Acton Lab., Inc., 533 Main St., Acton, Mass.
Aetna Engineering Co., 14106 Aetna St., Van Nuys, Calif.
BRANSON INSTRUMENTS, INC., 12 Brown House Rd., Stamford, Conn. **SEE ADV. C-101**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Crown Engineering, 3821 Commercial, N.E., Sta. B, Box 6127, Albuquerque, N. M.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J. **SEE ADV. D-190**
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Industrial & Scientific Products Div., Curtiss-Wright Corp., Caldwell, N. J.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 S. 55th Ave., Chicago, Ill.

Test Equipment, Vibration

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
All American Tool & Mfg. Co., 8027 Lawndale Ave., Skokie, Ill.
Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Calidyne Co., 120 Cross St., Winchester, Mass.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Decker Aviation Corp., 1361 Frankford Ave., Philadelphia 25, Penna.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
Epic, Inc., 154 Nassau St., New York, N. Y.
The Gaertner Scientific Corp., 1225 Wrightwood Ave., Chicago 14, Ill.
Gates Radio Co., Quincy, Ill.
General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Guardite, Inc., 9539 Cottage Grove Ave., Chicago, Ill.
Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio.
The Ivy Company, Norwalk, Conn.
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
L. A. B. Corp., 31 Union Place, Summit, N. J.
Ling Electronics, Inc., 5120 W. Jefferson Blvd., Los Angeles 16, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Massa Laboratories, Inc., 5 Fottler Rd., Hingham, Mass.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Panoramic Radio Prod., 10 S. Second Ave., Mt. Vernon, N. Y.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Transcendental Aircraft, Glen Riddle, Pa.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
Wyle Mfg. Corp., 124 Maryland St., El Segundo, Calif.

Test Stand Equipment

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**

TEST STAND EQUIPMENT

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

Arnolt Corp., Warsaw, Ind.

Associated Engineers, Inc., 1 Silver St., Agawam, Mass.

Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio

Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.

Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.

Bristol Engineering Co., Bristol, Pa.

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.

Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.

Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.

C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.

Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.

Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y.

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**

Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio

Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.

Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.

Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

Garwin, Inc., 918 Dooley St., Wichita, Kan.

Gilmore Industries, 5713 Euclid St., Cleveland 3, Ohio

Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.

Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.

Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.

Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.

Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.

Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.

Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.

Kittell-Lacy, Inc., 10816 E. Fawcett Ave., El Monte, Calif.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

The Lee Co., P. O. Box 418, Westbrook, Conn.

Marion Screw Production, 329 N. Boots St., Marion, Ind.

Merz Engineering, Inc., 200 S. Harding St., Indianapolis, Ind.

Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.

Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.

George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.

National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.

National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.

The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.; 231 East Hoard St., Watertown, N. Y.

NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**

Northeastern Engineering, Inc., Bedford St., Manchester, N. H.

On-Mark Engineering Co., 1239 Airway, Glendale 1, Calif.

Opad Electric Co., 69 Murray St., New York 7, N. Y.

Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.

Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.

POTTER AERONAUTICAL CORP., Box 532, Route 22, Union, N. J. **SEE ADV. D-167**

Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.

Process Equipment Corp., Studebaker Rd., Tipp City, Ohio

Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.

Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas

Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas

Special Services, Aerophysics Development Corp., P. O. Box 689, Santa Barbara, Calif.

Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.

Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.

Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.

Systems Development, Inc., 307 Water St., Binghamton, N. Y.

O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.

Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

United Engineers, Inc., 150 Causeway St., Boston, Mass.

United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.

Utica Div., Bendix Aviation Corp., Utica, N. Y.

H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.

Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Testers, Hardness

Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.

Photographic Products, Inc., Anaheim, Calif.

Riehle Testing Machines Div., American Machine & Metals, Inc., East Moline, Ill.

Sheffield Corp., 721 Springfield St., Dayton 1, Ohio

Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.

Testing Services

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.

AEROTEST LABORATORIES, INC., 15-35 129th St., College Point, N. Y. **SEE ADV. D-196**

Airborne Electronics Co., 6813 Troost Ave., North Hollywood, Calif.

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.

Aircraft Equipment Testing, 1806-12 Fleet St., Baltimore 31, Md.

American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.

Applied Science Laboratories, Inc., 140 N. Bernard St., State College, Pa.

BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.

Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, Calif.

Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.

Brunswick Balke Collender Co., 623 S. Wabash Ave., Chicago, Ill.

C. T. L. Inc., 316 W. 4th St., Cincinnati, Ohio

Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.

Cambridge Corp., Lowell Industrial Park, Lowell, Mass.

Carter Laboratories, Inc., 2265 E. Foothill Blvd., P. O. Box 104, Pasadena, Calif.

Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio

Commonwealth Engineering Co., 1771 Springfield St., Dayton, Ohio

Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.

Dale Products, Inc., Columbus, Neb.

Dean & Benson Res., Inc., 16 Richmond St., Clifton, N. J.

Dynamic Devices, Inc., 1059 S. Patterson Blvd., Dayton 2, Ohio

Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N. Y.

Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.

Eng & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.

Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.

Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.

FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.

Frederick Research Corp., 4630 Montgomery Ave., Bethesda 14, Md.

Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.

Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.

Instron Engineering Corp., 440 Hancock St., Quincy, Mass.

Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.

Mantec, Inc., 126 Maryland St., El Segundo, Calif.

Metcut Research Associates, 3980 Rosslyn Dr., Cincinnati, Ohio

George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.

Northeastern Engineering, Inc., Bedford St., Manchester, N. H.

Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.

Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.

Phoenix Chemical Laboratory, Inc., 3953 W. Shakespeare, Chicago 47, Ill.

Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

Radiation Engineering Lab., Main St., Maynard, Mass.
Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Riehle Testing Machines Div., American Machine & Ketals, Inc., East Moline, Ill.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif.
Sam Tour & Co., Inc., 44 Trinity Pl., New York 6, N. Y.
Sherman Skinner, Inc., 246 Stuart St., Boston, Mass.
Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles, Calif.
South Florida Test Service, 4201 NW 7th St., Miami 34, Fla.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Texas
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Test Club Co., P. O. Box 175, Caldwell, N. J.
Test Research Svs., 12 Normandy Rd., Bronxville, N. Y.
Transcendental Aircraft, Glen Riddle, Pa.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif.
Uniscience Inc., 112 Crooked Billet, Hatbor, Pa.
United Electrodynamics Div., United Geophysical Corp., 1200 S. Marengo St., Pasadena, Calif.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
U. S. Testing Co., 1550 Park Ave., Hoboken, N. J.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Weby Labs., Inc., 88 Broad St., Boston, Mass.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Dr. W. Ewart Williams, 1017 El Centro, South Pasadena, Calif.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.
Wyle Research Corp., 130 Maryland St., El Segundo, Calif.

Textbooks

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.
Applied Science Laboratories, Inc., 140 N. Bernard St., State College, Pa.
Carlton L. Wheeler, Inc., 206 Elm St., Penn Yan, N. Y.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kansas
Johnson Research Corp., Route 107, Bethpage, N. Y.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
McGraw-Hill Book Co., 330 West 42 St., New York 36, N. Y.
The Ronald Press Co., 15 E. 26 St., New York 10, N. Y.
D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J.
John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y.

Theodolites, Balloon

Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Friez Instrument Div., Bendix Aviation Corp, Towson, Baltimore 4, Md.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
Librascope, Inc., 808 Western, Glendale, Calif.
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.

Thermostats, Air-System

AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
George Ulanet Co., 413 Market St., Newark 5, N. J.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Thermostats, Electric

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Burling Instrument Co., 16 River Rd., Chatham, N. J.
W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Thomas A. Edison, Inc., 49 Lakeside Ave., West Orange, N. J.
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif.
Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
George Ulanet Co., 413 Market St., Newark 5, N. J.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Thermostats, Liquid System

AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
George Ulanet Co., 413 Market St., Newark 5, N. J.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Thermostats, Modulating

AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
George Ulanet Co., 413 Market St., Newark 5, N. J.
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 55, Wash.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Thimbles

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.

Thinners

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.
Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Perry-Austen Mfg. Co., 250 Paikinson Ave., Grasmere, Staten Island 5, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.

Thread (Cotton, Linen, Nylon, etc.)

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Hemingway & Bartlett Mfg. Co., 500 Fifth Ave., New York 18, N. Y.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.

TIMERS

Timers, Automatic Interval

Aemco, Inc., 10 State St., Mankato, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790—A. W., Waterbury 20, Conn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Aurex Corp., 1117 N. Franklin St., Chicago, Ill.
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.; 332 S. Michigan Ave., Chicago, Ill.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
Cramer Controls Corp., Centerbrook, Conn.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Armory St., Boston 19, Mass.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Motor Sales, Telechron Dept., General Electric Co., Ashland, Mass.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Armory St., Boston 19, Mass.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Wheaton Engineering Corp., 920 Manchester Rd., Wheaton, Ill.
G. C. Wilson & Company, 1915 Eighth Ave., Huntington, West Va.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Timers, Automatic Sequence

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aemco, Inc., 10 State St., Mankato, Minn.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
AVIONIC DIV., JOHN OSTER MANUFACTURING CO., 1 Main St., Racine, Wisc. **SEE ADV. C-99**
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
Cramer Controls Corp., Centerbrook, Conn.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electronic Laboratory, Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
ELGIN NATIONAL WATCH CO., 107 National, Elgin, Ill. **SEE ADV. C-97**
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gruen Watch Co., 630 Fifth Ave., New York 20, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93**
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Timers, Thermal

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
George Ulanet Co., 413 Market St., Newark 5, N. J.
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Timing Devices

A'G'A Div., Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth 3, N. J.
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aemco, Inc., 10 State St., Mankato, Minn.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio, Clearwater, Fla.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Autel Electronics Co., 1950 Farmingdale Rd., Westfield, N. J.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.

Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Cole Electric Co., 8439 Stellar Dr., Culver City, Calif.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
Cramer Controls Corp., Centerbrook, Conn.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eagle Signal Corp., 202 20 St., Moline, Ill.
Electronic Engineering Co., of Calif., 180 South Alvaredo, Los Angeles 57, Calif.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
ELGIN NATIONAL WATCH CO., 107 National St., Elgin, Ill. **SEE ADV. C-97**
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-114, C-115**
Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
THE A. W. HAYDON CO., 232 North Elm St., Waterbury, Conn. **SEE ADV. C-142**
Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
MECHANICAL DIV., GENERAL MILLS, INC., 1620 Central Ave., N. E., Minneapolis, Minn. **SEE ADV. D-201**
Military Instruments Div., Waltham Watch Co., Crescent St., Waltham 54, Mass.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Motor Sales, Telechron Dept., General Electric Co., Ashland, Mass.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave., S., Minneapolis 8, Minn.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Stereatronics Inc., 66 West End Rd., Weston 93, Mass.
C. H. Stoelting Co., 424 N. Homan Ave., Chicago 24, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Tex.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. **SEE ADV. A-73**
Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Wheaton Engineering Corp., 920 Manchester Rd., Wheaton, Ill.
G. C. Wilson & Company, 1915 Eighth Ave., Huntington, West Va.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Tin

Avia. Div., Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Foil Div., Revere Copper & Brass, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Metal & Thermit Corp., Rahway, N. J.
National Lead Co., 111 Broadway, New York 6, N. Y.
Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.

Tire Changing Equipt.

Millers Falls Co., 57 Wells St., Greenfield, Mass.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif. International Airport, Miami, Fla. 530 Ray St., Freeport, N. Y.
Paul Hawkinson Co., 1325 Northeast Winter St., Minneapolis, Minn.
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif. International Airport, Miami, Fla. 530 Ray St., Freeport, N. Y.

Tires & Tubes

Aero Trades, Inc., MacArthur Airport, Ronkonkoma, N. Y.
Air Parts International, 3104 West Vanowen St., Burbank, Calif.
Avia. & Indus. Div., Frank G. Schenuit Rubber Co., RR & Union Aves., Baltimore 11, Md.
AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Seiberling Rubber Co., Akron 9, Ohio
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif.; International Airport, Miami, Fla.; 530 Ray St., Freeport, N. Y.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Titanium Sheet, Alloys, etc.

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Electro Metallurgical Co., Div., Union Carbide & Carbon Corp., 30 E. 42nd St., New York, N. Y.
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Johnston & Funk Titanium Corp., West Kemrow St., Wooster, Ohio
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Mallory Sharon Titanium Corp., Niles, Ohio
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.
Rem-Cru Titanium, Inc., Midland, Pa.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Sharon Steel Corp., Sharon, Pa.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.

Tool Kits, Aircraft Mechanic's

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
C. R. Daniels, Inc., Daniels, Md.
Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
The L. S. Starrett Co., Crescent St., Athol, Mass.
George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
Ullman Products Corp., 15 River St., Norwalk, Conn.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Tooling

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Acme Brass Foundry Co. of San Antonio, 716 Wyoming St., San Antonio 3, Tex.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
Beaver Tool Co., R. D. 2, Beaver, Penn.
Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Christensen Tool & Enrg., Inc., 11 Commerce St., Norwalk, Conn.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbia 24, Ohio
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Davis Boring Tool Div., Giddings & Lewis Machine Tool Co., Fond du Lac, Wisc.

TOOLING

Delta Industries, Inc., 237 Depot St., Berea, Ohio
Dow Chemical Co., Midland, Mich.
East Coast Aero, Inc., 10 Pelham Pkwy., Pelham Manor, N. Y.
Engineering Div., Commercial Casting Co., 8855 Santa Monica Blvd., Los Angeles 46, Calif.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Georgia Div., Lockheed Aircraft Corp., Marietta, Ga.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
H. L. Klein Mfg. Co., 481 E. 11 St., Columbus, Ohio
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
National Lead Co., 111 Broadway, New York 6, N. Y.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Phoenix Tool & Mfg. Co., 2 Remer St., Bridgeport 6, Conn.
Process Equipment Corp., Studebaker Rd., Tipp City, Ohio
Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
STROUKOFF AIRCRAFT CO., W. Trenton, N. J. **SEE ADV. A-54**
Transcendental Aircraft, Glen Riddle, Pa.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Winslow Mfg. Co., 1715 East 23rd St. & 14918 Victory Blvd., Van Nuys, Calif.

Tools, Cutting

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Davis Boring Tool Div., Giddings & Lewis Machine Tool Co., Fond du Lac, Wisc.
DeWalt, Inc., Box 540, Lancaster, Penn.
Diamond Tool Research Co., Inc., 380 Second Ave., New York 10, N. Y.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Kennametal, Inc., Latrobe, Pa.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
Pioneer Tool & Supply Co., Div., Angelus Aircraft Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes Co., 165 Church St., N. Y. 7, N. Y.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.

Tools, Electrical

Cherry Rivet Div., The Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cincinnati Electrical Tool Co., 2684 Madison Rd., Cincinnati 8, Ohio
DeWalt, Inc., Box 540, Lancaster, Penn.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Dumore Co., 1300 17 St., Racine, Wisc.
The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Standard Electrical Tool Co., 2488 River Road, Cincinnati 4, Ohio
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio

Tools, Finishing

American Diamond Saw Sales, 120 N. W. Ninth Ave., Portland 9, Ore.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Dumore Co., 1300 17 St., Racine, Wisc.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.

Tools, Hand

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Champion De Arment Tool Co., Meadville, Pa.
Duro Metal Prods. Co., 2649 N. Kildare Ave., Chicago 39, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Jo-Line Tools, Inc., 8442 Otis St., Southgate, Calif.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
M-M-A, Inc., Box 411, Lancaster, Pa.
Matticks Mfg. Co., 4156 East Pacific Way, Los Angeles 23, Calif.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
E. V. Nielsen, Inc., 128 Broad St., Stamford, Conn.
Nupla Mfg. Co., Div., New Plastics Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Patton Mfg. Co., Inc., 1802 W. Pleasant St., Springfield, Ohio
Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Ramset Fasteners, Inc., Winchester Western Div., Olin Mathieson Chem. Corp., 12117 Berea Rd., Cleveland 11, Ohio
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Ross Riveters, Inc., 1380-1400 Airport Rd., P. O. Box 2011, Reno, Nev.
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Special Products Div., Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
The L. S. Starrett Co., Crescent St., Athol, Mass.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Ullman Products Corp., 15 River St., Norwalk, Conn.
Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
Wedgelock Co., Box 529, North Hollywood, Calif.
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Tools, Instrument

Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
P. M. McPherson Co., Acton, Mass.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Winslow Mfg. Co., 1715 East 23rd St. & 14918 Victory Blvd., Van Nuys, Calif.

Tools, Machine

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Barnes Drill Co., 814-830 Chestnut St., Rockford, Ill.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Bryant Chucking Grinder Co., Springfield, Vt.
The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio
Davis Boring Tool Div., Giddings & Lewis Machine Tool Co., Fond duLac, Wisc.
F. W. Derbyshire, 157 High St., Waltham, Mass.
Do All Co., 254 North Laurel Ave., Des Plaines, Ill.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
HENDEY MACHINE DIV., BARBER-COLEMAN CO., Rockford, Ill. **SEE ADV. C-98**
Industrial Enterprises, Inc., 5900 North Telegraph Road, Dearborn, Mich.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Kaukauna Machine & Foundry Div., Giddings & Lewis Machine Tool Co., Kaukauna, Wisc.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
Lake Erie Engineering Corp., 707 Woodward Ave., Buffalo 17, N. Y.
Landis Machine Co., Fifth & Church Sts., Waynesboro, Pa.
The R. K. Le Blond Machine Tool Co., Madison & Edwards Rds., Cincinnati 8, Ohio
The Monarch Mach. Tool Co., Sidney, Ohio
National Automatic Tool Co., Richmond, Ind.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles, Ill.
Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Standard Electrical Tool Co., 2488 River Road, Cincinnati 4, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Van Norman Automotive Equipment Co., 3640 Main St., Springfield, Mass.
The Warner & Swasey Research Corp., 34 West 33rd Street, New York 1, N. Y.
Young Testing Machine Co., Box 233, Bridgeport, Pa.

Tools, Pneumatic

Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Arrow Tools, Inc., 1900 South Kostner Ave., Chicago 23, Ill.
Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Cherry Rivet Div., The Townsend Co., 1224 E. Dehli Rd., Santa Ana, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Tex.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.
E. V. Nielsen, Inc., 128 Broad St., Stamford, Conn.
Ross Riveters, Inc., 1380-1400 Airport Rd., P. O. Box 2011, Reno, Nev.
Rotor Tool Co., 26300 Lakeland Blvd., Cleveland 23, Ohio
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Schramm, Inc., West Chester, Pa.
Semco Research Inc., 212 West Florence Ave., Inglewood, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.

Tools, Power

Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
DeWalt, Inc., Box 540, Lancaster, Pa.
Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Dumore Co., 1300 17 St., Racine, Wisc.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Millers Falls Co., 57 Wells St., Greenfield, Mass.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
Rotor Tool Co., 26300 Lakeland Blvd., Cleveland 23, Ohio
Sales & Accessories Div., Zephyr Mfg. Co., Inc., 201 Hindry Ave., Inglewood, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.

Towbars

Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Track (Cargo-Handling)

Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.

Tractors

The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Four Wheel Drive Auto Co., Clintonville, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Minneapolis-Moline, Box 1050, Minneapolis 1, Minn.

Trailers, Truck

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
Cemco Industrial Co., Galion, Ohio
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Dorsay Trailers, Elba, Ala.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Liggett Supply Equipment Co., 2030 S. Main St., Elkhart, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Training Aids

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. **SEE ADV. C-116**
Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Allegheny Instr. Co., 1091 Wills Mountain, Cumberland, Md.
American Film Producers, 1600 Broadway, New York 19, N. Y.
Burton Rodgers-Technical Training Aids, Inc., Blade & Helen Sts., Cincinnati 16, Ohio; 8106 East Admiral Pl., Tulsa, Okla.
Carmody Corp., Buffalo Municipal Airport, Buffalo 25, N. Y.
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
DuKane Corp., St. Charles, Ill.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
Erco Div., ACF Industries, Inc., Riversdale, Md.

TRAINING AIDS

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
GOVERNMENT PRODUCTS DIV., RHEEM MANUFACTURING CO., 11711 Woodruff Ave., Downey, Calif. **SEE ADV. C-94**
Govt. Prods. Section, Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Guided Missiles Div., Republic Aviation Corp., 233 Jericho Turnpike, Mineola, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Ivel Construction Corp., 96-20 43rd Ave., Corona 68, N. Y.
R. H. Kimes, 211 E. 6 St., Dayton, Ohio
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
L. E. O'Neil & Assocs., 3033 Wilmington Ave., Dayton 9, Ohio
Scientific Engineering Co., 653 11 Ave., N. Y., N. Y.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Tex.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Systems Development, Inc., 307 Water St., Binghamton, N. Y.
Technical Training Aids, Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 6, Ohio
Transfilm, Inc., 35 West 45 St., New York, N. Y.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill **SEE ADV. 68**
H. W. Wilson Co., 950 University Ave., New York 52, N. Y.
Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.

Transmissions, Fluid

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Liquid Drive Corp., Holly, Mich.
Permatex Co., Inc., 1720 Ave. Y., Brooklyn 35, N. Y.
Sundstrand Aviation Div., Sundstrand Machine Tool Co., 2421 11th St., Rockford, Ill.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Transmissions, Mechanical

AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
INDIANA GEAR WORKS, INC., 1458 East 19 St., Indianapolis 7, Ind. **SEE ADV. A-69**
The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
LYCOMING DIV., AVCO MFG. CORP., Main St., Stratford, Conn.; Williamsport, Pa. **SEE ADV. A-59**
New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Precision Gear Products, Inc., 132 Iowa Ave., Paterson 3, N. J.
Rexco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Transcendental Aircraft, Glen Riddle, Pa.
Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hghwy., Lynwood, Calif. **SEE ADV. A-65**

Trucks, Airport Crash

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Marmom-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.

Trucks, Fork-Lift

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
Big Joe Mfg. Co., Wisconsin Dells, Wisc.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
The Mercury Manufacturing Co., 4044 South Halstead St., Chicago 9, Ill.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Trucks, Fueling

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.

Trucks, Industrial

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Big Joe Mfg. Co., Wisconsin Dells, Wisc.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Gould-National Batteries, Inc., Trenton 7, N. J.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
The Frank G. Hough Co., 976 Sunnyside Ave Libertyville, Ill.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Truck Div., Clark Equipment Co., Battle Creek, Mich.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
The Mercury Manufacturing Co., 4044 South Halstead St., Chicago 9, Ill.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Nutting Truck & Caster Co., 1201 West Division St., Fairbault, Minn.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Steiner Ives Co., Springfield Rd., Union, N. J.
Tobey Aluminum Div., Magnesium Co., of America, P. O. Box 26, El Segundo, Calif.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Trucks, Tank

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif
Four Wheel Drive Auto Co., Clintonville, Wisc.
The Heil Co., 300 West Montana St., Milwaukee 7, Wisc.

Tube Assemblies, Ignition Cross

Arnolt Corp., Warsaw, Ind.
Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tubes, Relief

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Varflex Corp., 507 West Court St., Rome, N. Y.

Tubes, Venturi

Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.

Garwin, Inc., 918 Dooley St., Wichita, Kan.
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.

Tubing, Capillary (Instrument)

The American Brass Co., 25 Broadway, New York 4, N. Y.
J. Bishop & Co. Platinum Works, 11 Roberts Lane, Malvern, Pa.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
Mackenzie Walton Co., 478 Pawtucket Ave., Pawtucket, R. I.
Mechanical Rubber Products Co., Warwick, N. Y.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Tubing, Finned

Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Tubing, Metallic

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, New York 4, N. Y.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Harvey Aluminum Div., Harvey Machine Co., Inc., 19200 South Western Ave., Torrance, Calif.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
National Lead Co., 111 Broadway, New York 6, N. Y.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Ohio Seamless Tube Div., Copperweld Steel Co., Shelby, Ohio
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Rem-Cru Titanium, Inc., Midland, Pa.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ken.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Rome Cable Corp., Ridge St., Rome, N. Y.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Service Steel Div., P. O. Box 532, Detroit 32, Mich.
Sharon Steel Corp., Sharon, Pa.
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
Superior Tube Co., Box 191, Norristown, Pa.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
TUBING SEAL CAP, INC., 808 W. Santa Anita St., San Gabriel, Calif. **SEE ADV. D-203**
Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
The Wallingford Steel Co., Wallingford, Conn.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Tubing, Nonmetallic

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Auburn Mfg. Co., Middletown, Conn.
The Beryllium Corp., Reading, Pa.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Dielectric Materials Co., 5315-7 North Ravenswood Ave., Chicago 40, Ill.
Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Formica Corp, 4502 Spring Grove Ave., Cincinnati 32, Ohio
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
GENERAL ELECTRIC CO., Standard Office Bldg., Decatur, Ill. **SEE ADV. 63, C-129**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Mechanical Rubber Products Co., Warwick, N. Y.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Mica Insulation Co., 797 Broadway, Schenectady, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Pennsylvania Flurorocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
The Polymer Corp. of Pa., Reading, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Resistoflex Corp., Roseland, N. J.
The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Taylor Fibre Co., Morristown, Pa., LaVerne, Calif.
Tech. Products Div., Corning Glass Works, Corning, N. Y.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Varflex Corp., 507 West Court St., Rome, N. Y.

Tubing, Rubber

Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Auburn Mfg. Co., Middletown, Conn.
Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.

TUBING, RUBBER

FIRESTONE TIRE & RUBBER CO., 1200 Firestone Pkwy., Akron 17, Ohio. **SEE ADV. D-177**
THE GARLOCK PACKING CO., Palmyra, N. Y.
General Electric Co., Standard Office Bldg., Decatur, Ill. **SEE ADV. D-187**
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Mechanical Rubber Products Co., Warwick, N. Y.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown 1, Ohio
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Rubatex Div., Great American Industries, Bedford, Va.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Tubing, Seamless

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
The American Brass Co., 25 Broadway, N. Y., N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
J. Bishop & Co. Platinum Works, 11 Roberts Lane, Malvern, Pa.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Corp., Halethorpe, Md.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
Mackenzie Walton Co., 478 Pawtucket Ave., Pawtucket, R. I.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Michigan Seamless Tube Co., South Lyon, Mich.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
The National Copper & Smelting Co., 1862 East 123 St., Cleveland 6, Ohio
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Ohio Seamless Tube Div., Copperweld Steel Co., Shelby, Ohio
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Pittsburgh Steel Co., Pittsburgh, Pa.
Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Service Steel Div., P. O. Box 532, Detroit 32, Mich.
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
The Timken Roller Bearing Co., Canton 6, Ohio
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Tubular Fabrications & Assemblies (To Specifications)

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio
Aero Trades, Inc., MacArthur Airport, Ronkonkoma, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
Aircraft Div., Ledkote Prods. Co., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wis.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Tube Bending Co., Inc., 5 Lawrence St., New Haven 11, Conn.
Arnolt Corp., Warsaw, Ind.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
AXELSON MFG. CO., DIV., U. S. INDUSTRIES, INC., P. O. Box 58335, Vernon Station, Los Angeles 58, Calif. **SEE ADV. A-53**
J. Bishop & Co. Platinum Works, 11 Roberts Lane, Malvern, Pa.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Engineering Co., Bristol, Pa.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Formes Tubes, Inc., 301 Prairie St., Sturgis, Mich.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
F. C. Kent Co., 64 Howard St., Irvington 11, N. J.
La Pointe Electronics, Inc., 155 West Main St., Rockville, Conn.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-47**
MCGREGOR MFG. CORP., 2975 East Maple Birmingham, Mich. **SEE ADV. B-20**
McInerney Spring & Wire Co., 713 Godfrey Ave., Grand Rapids, Mich.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Multitek Co., 150 West Ivy Ave., Inglewood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Ohio Seamless Tube Div., Copperweld Steel Co., Shelby, Ohio
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Resistoflex Corp., Roseland, N. J.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Service Steel Div., P. O. Box 532, Detroit 32, Mich.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Transcendental Aircraft, Glen Riddle, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Universal Moulded Products Corp., Bristol, Va.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tumbling Equipment

Beaver Tool Co., R. D. 2, Beaver, Pa.
Del's Tumbling Service, 232 North Rosemary, Garden City, Mich.
Elliott Mfg. Co., 85 Prospect Ave., Binghamton, N. Y.
Enthonre, Inc., 442 Elm St., New Haven, Conn.
Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
The Sel-Rex Corp., 155 Manchester pl., Newark, N. J.

Tungsten (Rod, Wire & Sheet)

Beaver Tool Co., R. D. 2, Beaver, Pa.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.

Turnbuckles

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Associated Aircraft Industries, 2016 Carnes Ave., Memphis 14, Tenn.
Aviation Div., Pheoll Mfg. Co., 4641 Leahy St., Culver City, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
FASTENERS, INC., 580 Fifth Ave., New York, N. Y. SEE ADV. A-72

Turntables

Gates Radio Co., Quincy, Ill.
The Hartford Spec. Machy. Co., Hartford 12, Conn.
Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
National Design & Research, P. O. Box 34, Ann Arbor, Mich.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Wakefield Engineering Co., P. O. Box 471, Coeur d'Aiene, Idaho

Uniforms

Redman Electronics Corp., P. O. Box 72, Thompsonville, Conn.
Rock Ridge Worsted Mills, 1 Bridal Ave., West Warwick, R. I.
Schwab Textile Corp., 43 Union Square, New York, N. Y.

Upholstery (See Also Specific Materials)

Aero Trades, Inc., MacArthur Airport, Ronkonkoma, 6201 W. Imperial Highway, Los Angeles, Calif.
Aerotherm Corp., Bantam, Conn.
Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Airesearch Aviation Service Div., The Garrett Corp., 6201 Imperial Highway, Los Angeles 45, Calif.
Burns Aero Seat Co., Inc., Box 127, 3990 Cohasset St., Burbank, Calif.
Colonial Aircraft Corp., Sanford, Me.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
Eagle-Ottawa Leather Co., Grand Haven, Mich.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Sponge Products, Shelton, Conn.
National Parachute Loft, Inc., Aeronautical Upholsterers, Washington National Airport, Hangar 8, Washington 1, D. C.
Plastics Products, B. F. Goodrich Ind. Prods. Co., Marietta, Ohio
Research Aviation Service Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Textileather Div., General Tire & Rubber Co., 607 Madison Ave., Toledo 4, Ohio
U. S. Plywood Corp., 55 West 44 St., N. Y. 36, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. SEE ADV. A-41

Vacuum Caps, Rubber

Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.
THE GARLOCK PACKING CO., Palmyra, N. Y. SEE ADV. D-187
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Mechanical Rubber Products Co., Warwick, N. Y.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.

Vacuum Cleaners, Portable

Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
M-M-A, Inc., Box 411, Lancaster, Pa.
The Spencer Turbine Co., 486 New Park Ave., Hartford 6, Conn.

Vacuum Cleaner Systems

Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
The Spencer Turbine Co., 486 New Park Ave., Hartford 6, Conn.

Vacuum Systems & Controls (See Also Specific Parts)

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. SEE ADV. D-189
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Beach-Russ Co., 50 Church St., New York 7, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y SEE ADV A-50, A-51
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
P. M. McPherson Co., Acton, Mass.
Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Steiner-Ives Co., Springfield Rd., Union, N. J.
F. J. Stokes Mach Co., 5500 Tabor Rd., Philadelphia 20, Pa.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. SEE ADV. A-76
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Valves, Accumulator-Charging

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. SEE ADV. D-189
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Columbia Industries Inc., 710 Seventh St., Portsmouth, Va.
Curtis Automotive Devices, Inc., 931 O Street, Bedford, Ind.
Electrol, Inc., Kingston, N. Y.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kenyon Instrument Co., Brester, N. Y.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. SEE ADV. A-70
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. SEE ADV. A-76

Valves, Afterburner

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. SEE ADV. D-189
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. SEE ADV. A-40
The Barth Corp., 12650 Brookpark Rd., Cleveland 30, Ohio
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. SEE ADV. D-194
Kenyon Instrument Co., Brester, N. Y.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.). SEE ADV. A-40
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. SEE ADV. A-76
Utica Div., Bendix Aviation Corp., Utica, N. Y.
VICKERS, INC., Detroit 32, Mich. SEE ADV. A-39
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

VALVES, AFTERBURNER

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

Valves, Air

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.

Aircraft Div., Aro Equipment Corp., Bryan, Ohio

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. **SEE ADV. A-40**

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif., 402 S. 36 St., Phoenix, Ariz.

Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.

Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.

Bridgeport-Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.

Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.

Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.

Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Tex.

Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.

Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.

Earl S. Condon Co., 3460 Wiltshire Blvd., Los Angeles 5, Calif.

CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**

The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio

Eastern Aircraft Products Corp., Orange, N. J.

The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.

Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.

FluiDyne Engineering Corp., 425 Norfh Seventh St., Minneapolis 5, Minn.

Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio

B. H. Hadley Co., 1427 South Garey, Pomona, Calif.

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Haskell Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.

Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass,

Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.

Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.

Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.

Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.

James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.

Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio

Kenyon Instrument Co., Brewster, N. Y.

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB. NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. PG. D-204**

Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.

Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.

M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-140**

Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.

Marotta Valve Corp., Boonton Ave., Boonton, N. J.

Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.

Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.

Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.

National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**

Precision Equipment Co., 1641 Border Ave., Torrance, Calif.

Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**

Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.

Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**

Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.

Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.

Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.

Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.

The Talley Corp., Newbury Park, Calif.

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.

Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.

UNITED METALLIC O RING DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Utica Div., Bendix Aviation Corp., Utica, N. Y.

Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.

Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Automatic Shutoff (Hydraulic)

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif **SEE ADV. C-120**

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Electrol, Inc., Kingston, N. Y.

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.

Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.

Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.

Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.

Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.

Kenyon Instrument Co., Brester, N. Y.
Mar Vista Engineering Co., 5420 West 104 St, Los Angeles 45, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Aircraft Corp., 3411 Hulare Ave., Burbank, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.; 530 Suger Creek Rd., Charlotte, N. C.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.
UNITED METALLIC O RING CORP., DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vickers, Inc., Detroit 32, Mich.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Autopilot Control

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Bell Aircraft Corp., Niagara Fals Blvd., Niagara Falls, N. Y.
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Valves, Bleeder

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Air Lock, Inc., 108 Gulf St., Milford, Conn.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Chemiquip Co., 460 West Broadway, New York 12, N. Y.
Eastern Aircraft Products Corp., Orange, N. J.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kenyon Instrument Co., Brester, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mercury Air Parts Co., Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Micron Marchine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**

Valves, Building

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

Valves, By-Pass

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. **SEE ADV. A-40**
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
DALMO VICTOR CO. DIV., TEXTRON, INC., 1515 Industrial Way, Belmont, Calif. **SEE ADV. C-108**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Electrol, Inc., Kingston, N. Y.
Gar Precision Parts, Inc., 703 Pacific St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kenyon Instrument Co., Brester, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.

VALVES, BY-PASS

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Check & Check-Relief

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Il. **SEE ADV. C-98**
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allen Aircraft Products, Inc., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Carma Mfg. Co., 1879 Milln Ave., Torrance, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
Cooper Alloy Corp., Hillside 5, N. J.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Eastern Aircraft Products Corp., Orange, N. J.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
Essex Mfg. Co., 6413-45 Bartner Ave., St. Louis, Mo.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Flight Refueling, Inc., Friendship Int'l. Airport, Baltimore 3, Md.
Fluid Regulator Corp., 250 East Main Stg., Painesville, Ohio
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
G. M. GIANNINI & CO., INC., CONTROLS DIV., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. S-120**
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kenyon Instrument Co., Brester, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB. NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
The Matheson Co., Inc., E. Rutherford, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
PRECISION CONTROLS, Kohler Co., Kohler, Wis. **SEE ADV. A-46**
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Standard-Thompson Corp., P. O. Box 376, Dayton 1, Ohio
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Valves, Check—Hydraulic, Gas

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Allen Aircraft Products, Inc., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-62**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
BRIDGEPORT—THERMOSTAT DIV., ROBERTSHAW-FULTON CONTROLS CO., 155 Hill St., Milford, Conn. **SEE ADV. D-191**
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**

The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.

Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.

Eastern Aircraft Products Corp., Orange, N. J.

Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.

Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.

Futurecraft Corp., 1717 North Chico St., El Monte, Calif.

Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.

G. M. GIANNINI & CO., INC., CONTROLS DIV., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

B. H. Hadley Co., 1427 South Garey, Pomona, Calif.

Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.

Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.

James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.

Marotta Valve Corp., Boonton Ave., Boonton, N. J.

Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.

Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wis.

Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.

OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.

Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**

Sealed Corp., Warwick Industrial Park, Providence 5, R. I.

Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.

Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.

Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**

Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-62**

W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Control

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd. Azusa, Calif. **SEE ADV. A-68**

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.

Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.; 9851 Sepulveda Blvd., Los Angeles 45, Calif.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Altair, Inc., 50 St., McQuesten Pkwy., Mt. Vernon, N. Y.

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.

Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.

Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.

CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**

The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.

Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.

Eastern Aircraft Products Corp., Orange, N. J.

Electrol, Inc., Kingston, N. Y.

Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.

Fisher Governor Co., Marshalltown, Iowa

Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.

Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.

Foxboro Co., 38 Neponset Ave., Foxboro, Mass.

Futurecraft Corp., 1717 North Chico St., El Monte, Calif.

Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.

General Controls Co., 801 Allen Ave., Glendale 1, Calif.

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Great Lakes Mfg. Corp., 5223 Monticello Blvd., Cleveland 21, Ohio

B. H. Hadley Co., 1427 South Garey, Pomona, Calif.

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.

Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.

Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.

Hydra Electric, 3151 Kenwood St., Burbank, Calif.

Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.

HYDRO-AIRE INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.

JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**

Kenyon Instrument Co., Brester, N. Y.

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

KOEHLER AIRCRAFT PRODUCTS CO., INC. SUB, NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio **SEE ADV. D-204**

Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend 1, Ind.

Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.

The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.

M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn., (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**

Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.

Marotta Valve Corp., Boonton Ave., Boonton, N. J.

Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.

Moog Valve Co., Inc., Proner Airport, East Aurora, N. Y.

National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.

National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.

OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**

Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.

Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

Precision Equipment Co., 1641 Border Ave., Torrance, Calif.

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.

Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

ROBERTSHAW-FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

VALVES, CONTROL

SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Dump

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allen Aircraft Products, Inc., Ravenna, Ohio
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Central Aircraft, Inc., P. O. Box 1364, Yakima, Wash.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Eastern Aircraft Products Corp., Orange, N. J.
Electrol, Inc., Kingston, N. Y.
Essex Mfg. Co., 6413-45 Bartmer Ave., St. Louis, Mo.
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
G. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kenyon Instrument Co., Brester, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Fred W. Pickell & Associates, 5707 York Blvd., Los Angeles 42, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Electric Solenoid

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aeronautical Div., Minneapolis Honeywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
BRIDGEPORT-THERMOSTAT DIV., ROBERTSHAW-FULTON CONTROLS CO., 155 Hill St., Milford, Conn. **SEE ADV. D-191**
Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Eastern Aircraft Products Corp., Orange, N. J.
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., Windsor Locks, Conn. **SEE ADV. A-76**
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Ind. Sales Div., McQuay-Morris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB. NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio
Koontz-Wagner Electric Co., Inc., 516 North Michigan St., South Bend 1, Ind.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
National Aircraft Corp., 34171 Tulare Ave., Burbank, Calif.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sales Dept., Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Valor Engrg. Corp., Carnegie Ave., Kenilworth, N. J.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39.**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Engine Inlet

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Eastern Aircraft Products Corp., Orange N. J.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Hamilton Standard Div., United Aircraft Corp, Windsor Locks, Conn.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, land 17, Ohio
Thompson Products, Inc., 23555 Euclid Ave., Cleve-Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Engine Exhaust

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Eastern Aircraft Products Corp., Orange, N. J.
Eaton Mfg. Co., 739 E. 140th St., Cleveland 10, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Ryan Aeronautical Co, Lindbergh Field, San Diego 12, Calif.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
SCHULTZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
The Talley Corp., Newbury Park, Calif
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
United Aircraft Prods., Inc., Box 1035, Dayton 1, Ohio
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Exhaust

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Utica Div., Bendix Aviation Corp., Utica, N. Y.
Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Float

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Allen Aircraft Products, Inc., Ravenna, Ohio
DARCO INDUSTRIES, INC., 2151 East Rosecranes Ave., El Segundo, Calif. **SEE ADV. A-2**
Fisher Governor Co., Marshalltown, Iowa
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB., NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, High-Pressure Gas

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
BRIDGEPORT—THERMOSTAT DIV., ROBERTSHAW-FULTON CONTROLS CO., 155 Hill St., Milford, Conn. **SEE ADV. D-191**
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Controls Div., G. M. Giannini & Co., Inc., 969 North La Brea Ave., Hollywood 38, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Fisher Governor Co., Marshalltown, Iowa
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.

VALVES, HIGH-PRESSURE

Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
The Matheson Co., Inc., E. Rutherford, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Henry Spen Co., Inc., 1955 Pitkin Ave., Brooklyn 7, N. Y.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Valves, Hydraulic System

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Acme Industrial Company, 217 North Laflin St., Chicago 7, Ill.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 W. Main St., Corry, Pa.
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Bridgeport—Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CHANDLER-EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A- 50, A-51**
Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Dukes Co., Inc., 3999 N. 25th Ave., Schiller Park, Ill.
Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Eastern Aircraft Products Corp., Orange, N. J.
Electrol, Inc., Kingston, N. Y.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Ave., El Segundo, Calif. **SEE ADV. A-2**
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.
Javelin Aircraft Co., Inc., 1405 South Oliver, Wichita, Kan.
Kenyon Instrument Co., Brester, N. Y.
Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Mack Electronics Div., Inc., 1120 S. 2 St., Plainfield, N. J.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mechanisms Co., 118 East 2nd St., Uhrichsville, Ohio
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Micron Machine Corp., 116 Imlay St., Brooklyn, N. Y.
Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Moog Valve Co., Inc., Proner Airport, East Aurora, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11 Ohio. **SEE ADV. A-46**
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel Calif. **SEE ADV. THIRD COVER**
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waterbury Tool Div., Vickers, Inc., 188 East Aurora St., Waterbury, Conn.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Motor-Operated

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave, Glendale 6, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
AIRCRAFT CONTROLS DIV., BARBER-COLMON CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W. Waterbury 20, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Cooper Alloy Corp., Hillside 5, N. J.
Eastern Aircraft Products Corp., Orange, N. J.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Fisher Governor Co., Marshalltown, Iowa
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Harvill Corp., 6251 West Centuary Blvd., Los Angeles 45, Calif.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB. NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
The Lunkenheimer Co., Beekman St., & Waverly Ave., Cincinnati 14, Ohio
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS, DIV., Shelter Rock Lane, Danbury, Conn. West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW-FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Sargent Engrg. Corp., P. O. Box 231 Huntington Park, Calif.
SIMMONDS AEROCESSORIES, INC., 105 White Plains Rd., Tarrytown, N. Y. **SEE ADV. D-182**
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Transco Products, Inc., 12210 Nebraska Ave., Los Angeles 25, Calif.

United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Needle

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Cooper Alloy Corp., Hillside 5, N. J.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Electrol, Inc., Kingston, N. Y.
The Engineered Products Co., P. O. Box 118, 129 Smith St., Flint, Mich.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Ideal-Aerosmith, Inc., 12909 South Cerise Ave., Hawthorne, Calif.
Ideal-Aerosmith, Inc., 3913 Evans, Ave., Cheyenne, Wyo.
The Imperial Brass Mfg. Co, 1200 West Harrison St., Chicago 7, Ill.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Irvin W. Masters, Inc., 1060 North Lake St., Burbank, Calif.
Mercury Air Parts Co. Div., Ta-Co. Mfg. Co., 3826 Willat Ave., Culver City, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
C A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Oil-Rite Corp., 2318 Waldo Blvd., Manitowoc, Wisc.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.; 530 Sugar Creek Rd., Charlotte, N. C.
Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Valves, Plug

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Cooper Alloy Corp., Hillside 5, N. J.
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
The Imperial Brass Mfg. Co., 1200 West Harrison St., Chicago 7, Ill.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kitson Valve Div., Welsbach Corp., Philadelphia 29, Pa.
The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
United Metallic O Ring Corp., Box 1035, Dayton 1, Ohio
W. R. Whittaker Co., Ltd., 915 North Citirus Ave., Los Angeles 38, Calif.

Valves, Pneumatic

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
Air Lock, Inc., 108 Gulf St., Milford, Conn.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV C-98**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Div., Hughes Tool Co., Florence & Teale Sts., Culver City, Calif.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
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Com-Air Products, Inc., 1201 Rio Vista Ave., Los Angeles 23, Calif.
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CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Eastern Aircraft Products Corp., Orange, N. J.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
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Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
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Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
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Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.
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Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dubin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kenyon Instrument Co., Brester, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
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MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
PRECISION CONTROLS, KOHLER CO., Kohler, Wis. **SEE ADV. A-46**
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
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UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Vapor Heating Corp., 80 E. Jackson, Chicago, Ill.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
THE WEATHERHEAD CO., 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. A-47**
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Pressure-Relief

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.
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Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
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Dynex, Inc., 1500 S. Muskegon Ave., Milwaukee 4, Wisc.
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Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
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Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.

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JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**

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Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa

PRECISION CONTROLS, KOHLER CO., Kohler, Wis. **SEE ADV. A-46**

Precision Equipment Co., 1641 Border Ave., Torrance, Calif.

Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

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J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.

SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

SCHULTZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**

Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.

Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio

Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.

Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.

The Talley Corp., Newbury Park, Calif.

Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**

Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Valves, Regular & Constant Flow

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.

Aircraft Div., Aro Equipment Corp., Bryan, Ohio

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W. Waterbury 20, Conn.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

Bastian Blessing Co., 4201 Peterson Ave., Chicago Ill.

Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.

Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.

CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-50, A-51**

The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.

The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio

Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.

Electrol, Inc. Kingston, N. Y.

Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.

Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.

Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.

Fisher Governor Co., Marshalltown, Iowa

Fluid Regulator Corp., 250 East Main St., Painesville, Ohio

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Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB., NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**

The Lee Co., P. O. Box 418, Westbrook, Conn.

M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.

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Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.

National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa

Precision Equipment Co., 1641 Border Ave., Torrance, Calif.

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.

Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.

J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.

ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

SCHULZ TOOL & MFG. CO., INC., 425 South Pine San Gabriel, Calif. **SEE ADV. THIRD COVER**

Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.

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Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

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Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
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Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
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Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
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Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Carruthers & Fernandez, Inc., 1501 Colorado Ave., Santa Monica, Calif.
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
Dalmo Victor Co. Div., Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Karl Douglas Div., Thompson Products Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Eastern Aircraft Products Corp., Orange, N. J.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Fisher Governor Co., Marshalltown, Iowa
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
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Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
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Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
OZONE METAL PRODUCTS CORP., 101-32 101 St., Ozone Park 16, N. Y. **SEE ADV. 70**
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
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Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton, Ohio. **SEE ADV. A-76**
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
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ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St. McQuesten Parkway, Mt. Vernon, N. Y.
AVIATION DIV., THE WEATHERHEAD CO., 300 East 131st St., Cleveland, Ohio. **SEE ADV. A-47**
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Electrol, Inc., Kingston, N. Y.
Farmingdale Corp., 40 Potter St., Farmingdale, N. Y.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
JANITROL AIRCRAFT—AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
Kenyon Instrument Co., Brewster, N. Y.
Walter Kidde & Co., Inc., 256 Main St. Belleville 9, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED AIRCRAFT PRODS., INC., Box 1035 Dayton 1, Ohio. **SEE ADV. A-76**
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Valves, Rocket Propellant

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Actuation Research Corp., 416 North Glendale Ave., Glendale 6, Calif.
AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. **SEE ADV. D-186**
Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

VALVES, ROCKET PROPELLANT

Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Precision Equipment Co., 1641 Border Ave., Torrance, Calif.
Propellor Div., Curtiss-Wright Corp., Caldwell, N. J.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Valves, Rotary

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Eastern Aircraft Products Corp., Orange, N. J.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lyndon Aircraft Corp., 140 Clifford St., Newark 5, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.

Valves, Sanitary (Galley & Lavatory)

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Valcor Engrg. Corp., Carnegie Ave., Kenilworth, N. J.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio

Valves, Selector

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
AIRCRAFT PRODS. DIV., MANNING, MAXWELL & MOORE, INC., Shelter Rock Rd., Danbury, Conn. **SEE ADV. A-40**
Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Buffalo Hydraulics Div., Houdaille Industries, Inc., 537 E. DeLavan Ave., Buffalo 11, N. Y.
Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
CONTROLS DIV., G. M. GIANNINI & CO., INC., 969 North La Brea Ave., Hollywood 38, Calif. **SEE ADV. C-120**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Eastern Aircraft Products Corp., Orange, N. J.
Electrol, Inc., Kingston, N. Y.
GAR Precision Parts, Inc., 36 Ludlow St., Stamford, Conn.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
G. M. GIANNINI & CO., INC., 918 East Green St., Pasadena, Calif. **SEE ADV. C-120**
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
KOEHLER AIRCRAFT PRODUCTS CO., INC., SUB. NEW BRITAIN MACHINE CO., 409 Leo St., Dayton 4, Ohio. **SEE ADV. D-204**
Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Mar Vista Engineering Co., 5420 West 104 St., Los Angeles 45, Calif.
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
PRECISION CONTROLS, KOHLER CO., Kohler, Wisc. **SEE ADV. A-46**
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
The Talley Corp., Newbury Park, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Sequence

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products, Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W. Waterbury 20, Conn.
Aircraft Products Co, 125 Church Rd., Bridgeport, Pa.
Aircraft Sales, Denison Engrg, Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Bridgeport-Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Electrol, Inc., Kingston, N. Y.
Fluid Regulator Corp., 250 East Main St., Painesville, Ohio
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Micron Machine Corp., 116 Imlay St., Brooklyn, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio
Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
J. R. Robbins Co., 745 North La Brea Ave., Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif. 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vickers, Inc., Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Westinghouse Air Brake Co., Industrial Products Dic., P. O. Box 36, Wilmerding, Pa.
Weston Hydraulic, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

Valves, Shuttle

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.
Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Altair, Inc., 50 St., McQuesten Parkway, Mt. Vernon, N. Y.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Eastern Aircraft Products Corp., Orange, N. J.
Electrol, Inc., Kingston, N. Y.
Futurecraft Corp., 1717 North Chico St., El Monte, Calif.
Gar Precision Parts Inc., 703 Pacific St., Stamford, Conn.
Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.
B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Interstate Engineering Corp., 2250 East Imperial Highway, El Segundo, Calif.
James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Kenyon Instrument Co., Brester, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. Y.
Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Marotta Valve Corp., Boonton Ave., Boonton, N. J.
Micron Machine Corp., 116 Imlay St., Brooklyn 31, N. Y.
Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
J. R. Robbins Co., 745 North LaBrea Ave.,Los Angeles 38, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anahehim, Calif. **SEE ADV. D-191**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.
Sierra Tool & Mfg. Co., Inc., 4310 San Fernando Rd., Glendale 4, Calif.
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Strainer

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Cooper Alloy Corp., Hillside 5, N. J.
DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**
Holtzer—Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Honeycomb Co. of America, Inc., 3 Burroughs St., Bridgeport, Conn.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
National Pneumatic Co., Inc., Holtzer-Cabot Divisions, 125 Amory St., Boston 19, Mass.
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Valves, Suction-Regulating

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**
Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.
Aircraft Div., Aro Equipment Corp., Bryan, Ohio
Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.
Bobrick Mfg. Corp., 1839 Blake Ave., Los Angeles 39, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Eastern Aircraft Products Corp., Orange, N. J.
Garwin, Inc., 918 Dooley St., Wichita, Kan.
Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.
Janitrol Aircraft—Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Ingelwood, Calif.) **SEE ADV. A-40**
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pioneer—Central Division, Bendix Aviation Corp., Davenport, Iowa
SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**
Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**

Valves, Surge

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

VALVES, SURGE

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Aircraft Div., Clary Corp., 408 Junipero, San Gabriel, Calif.

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

Allen Aircraft Products, Inc., Ravenna, Ohio

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Denison Engineering Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

Karl Douglas Div., Thompson Products, Inc., 3160 W. El Segundo Blvd., Hawthorne, Calif.

Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.

SCHULZ TOOL & MFG. CO., INC., 425 South Pine, San Gabriel, Calif. **SEE ADV. THIRD COVER**

Sprague Engrg. Corp., 19300 S. Vermont, Gardena, Calif.

Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Valves, Thermostatic

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Aircraft Div., Alco Valve Co., 865 Kingsland Ave., St. Louis 5, Mo.

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Hoof Products Co., 6543 So. Laramie Ave., Chicago 38, Ill.

ROBERTSHAW-FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. 191**

Standard-Thomson Corp., P. O. Box 376, Dayton 1, Ohio

Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**

White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.

Valves, Transfer

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Electrol, Inc., Kingston, N. Y.

Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.

Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.

M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.

Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.

Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.

ROBERTSHAW-FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**

Sargent Engrg. Corp., P. O. Box 231, Huntington Park, Calif.

Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.

Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**

Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.

W. R. Whittaker Co., Ltd., 915 North Citrus Ave., Los Angeles 38, Calif.

Valves, Vacuum Selector & Check

ACCESSORY PRODUCTS CORP., 616 West Whittier Blvd., Whittier, Calif. **SEE ADV. D-189**

Aero Supply Mfg. Co., 611 West Main St., Corry, Pa.

Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.

Allen Aircraft Products, Inc., Ravenna, Ohio

Allied Ordnance Corp., 1011 East 173rd St., New York 60, N. Y.

Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.

Beach-Russ Co., 50 Church St., New York 7, N. Y.

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.

The Cornelius Co., 550 39 Ave., N. E., Minneapolis 21, Minn.

DARCO INDUSTRIES, INC., 2151 East Rosecrans Ave., El Segundo, Calif. **SEE ADV. A-2**

Gladden Products Corp., 635 West Colorado Blvd., Glendale, Calif.

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.

Hoof Products Co., 6543 S. Laramie Ave., Chicago 38, Ill.

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.

Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 11, Ohio

Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.

Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.

Thompson Products, Inc., 8354 Wilcox Ave., Bell, Calif.

UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio **SEE ADV. A-76**

Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.

Vapor Blast Equipment

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.

Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.

Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.

Vaporizers, Liquid Oxygen

Cambridge Corp., Lowell Industrial Park, Lowell, Mass.

Cryogenic Div., Ronan & Kunzl, Inc., 502 South Kalamazoo St., Marshall, Mich.

Pioneer-Central Div., Bendix Aviation Corp., Davenport, Iowa

Veneers

Aircraft Div., Aro Equipment Corp., Bryan, Ohio

Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.

Kreamer Veneer Co., Inc., Danville, Ky.

Seiberling Rubber Co., Akron 9, Ohio

Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.

U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.

Vents, Vacuum Systems

CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**

HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**

Vibrators, Instrument Panel

American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio

Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.

Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.

Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles, Calif.

Vises & Clamps

Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.

The Cincinnati Milling Machine Co., Marburg Ave., Cincinnati 9, Ohio

Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.

Emmert Manufacturing Co., Waynesboro, Pa.

Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.

Gresham Co., 2745 47th Southwest, Kansas City, Mo.

Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.

Pioneer Tool & Supply Co., Div., Angelus Aircraft Inc., 11300 Hindry Ave., Los Angeles 45, Calif.

J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Visors, Sun

Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.

Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.

Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.

Warning Units, Cabin Pressure

Aerosonic Instru. Corp., Cincinnati, Ohio, Clearwater, Fla.

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.

ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**

Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn., (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**

MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**

Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Warning Units, Fuel Pressure

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-62**

California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.

ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**

Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.

Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst, N. Y.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**

MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**

Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Warning Units, Oil Pressure

The Aerotec Corp., Comly Ave. & Pemberwick Rd., Greenwich, Conn.

BENDIX AVIATION CORP., S. Montrose, Pa. **SEE ADV. A-62**

California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.

ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**

Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.

Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**

MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**

Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Warning Units, Temperature

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.

California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.

Control Products, Inc., 306 Sussex St., Harrison, N. J.

THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**

ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**

MARCO INDUSTRIES CO., 207 South Helena St., Anaheim, Calif. **SEE ADV. A-46**

Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.

United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.

Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

The Winslow Co., 9 Liberty St., Newark, N. J.

Washers, Metallic

Aetna Ball & Roller Bearing Co., 4600 West Schubert Ave., Chicago 39, Ill.

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.

Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Anti-Corrosive Metal Prods. Co., 80 River Rd., Castleton-On-Hudson, N. Y.

Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.

Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.

Auburn Mfg. Co., Middletown, Conn.

Avionic Prods. Engrg. Corp., Route 46, Dover, N. J.

Beall Tool Division, Hubbard & Co., P. O. Drawer 70, East Alton, Ill.

Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio

Cuyahoga Spring Co., 10252 Berea Rd., Cleveland, Ohio

DuPage Stamping & Manufacturing Co., 425 Maple Ave., Downers Grove, Ill.

Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.

Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.

Geo. K. Garrett Co., Inc., D & Tioga Sts., Philadelphia 34, Pa.

Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.

The Guarantee Specialty Mfg. Co., Cleveland 8, Ohio

Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.

Industrial & Scientific Products Div., Curtiss-Wright Corp., Caldwell, N. J.

Johnson Bronze Co., New Castle, Pa.

Kling Metal Spinning Co., 245-7 Centre St., New York 13, N. Y.

Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.

Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.

Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.

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Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Philadelphia Steel & Wire Corp., 5250 Belfield Ave., Philadelphia 44, Pa.
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Star Stainless Screw Co., 655 Union Blvd., Totowa, N. J.
Edwin B. Stimpson Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Western Automatic Machine Screw Co. Div., Standard Screw Co., Woodland Ave., Elyria, Ohio
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.

Washers, Nonmetallic

Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Auburn Mfg. Co., Middletown, Conn.
Booth Felt Co., 100 Water St., Brooklyn 1, N. Y.
Brandywine Fibre Products Co., 15th & Poplar, Wilmington, Del.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.
Felt Products Mfg. Co., 1504 Carroll Ave., Chicago 7, Ill.
THE GARLOCK PACKING CO., Palmyra, N. Y. **SEE ADV. D-187**
Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
International Packings Corp., Lake St., Bristol, N. H.
Mechanical Rubber Products Co., Warwick, N. Y.
J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Mica Fabricating Co., 53 Central Ave., Rochelle Park, N. J.
Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
MYCALEX CORP. OF AMERICA, 125 Clifton Blvd., Clifton, N. J. **SEE ADV. D-175**
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
The Polymer Corp. of Pa., Reading, Pa.
Pacific Cut Washer Co., 2501 East 56 St., Huntington Park, Calif.
Precision Fabricators, Inc., Roosevelt Rd., East Rochester, N. Y.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
RAYTHEON MFG. CO., Waltham 54, Mass. **SEE ADV. C-79**
Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Rogers Corp., Rogers, Conn.
Rubber Teck, Inc., 19115 South Hamilton St., Gardena, Calif.
Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
St. Mary's Carbon Co., State Rd., St. Marys, Pa.
H. M. Sower & Son Co., Coated Fabrics Div., Watertown 72, Mass.
Sparta Mfg. Co., Dover, Ohio
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
The Vellumoid Co., 54 Rockdale St., Worcester 6, Mass.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Whitehead Stamping Co., 1661 West Lafayette Blvd., Detroit 16, Mich.
Wilmington Fibre Specialty Co., New Castle, Del.

Wax, Finishing

Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Turco Products, Inc., P. O. Box 2649, Terminal Annex, Los Angeles 54, Calif.
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Weatherstripping

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Inner-Seal Div., Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
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Webbing, Elastic & Non-elastic

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.
Arbeka Webbing Co., 1151 Roosevelt Ave., Pawtucket, R. I.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Automotive & Aero Div., The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Brown-Line Corp., 111 Main St., El Segundo, Calif.
C. R. Daniels, Inc., Daniels, Md.
Murdock Webbing Co., Inc., P. O. Box 788, Pawtucket, R. I.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Thos. Taylor & Sons, Inc., 50 Houghton St., Hudson, Mass.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.

Welders, Electric

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Ampower Products Co., 10207 S. Ridgeland Ave., Box 464, Oak Lawn 70, Ill.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hobart Bros. Co., Box 956, Troy, Ohio
Hobart Welding Accessories, Inc., 3301 37 Ave., Long Island City 1, N. Y.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Metal & Thermit Corp., Rahway, N. J.
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
The Motch Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
Newbrook Machine Corp., Silver Creek, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio **SEE ADV. F-22**
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Welders, Spot

Ampower Products Co., 10207 S. Ridgeland Ave., Box 464, Oak Lawn 70, Ill.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
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Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Taylor Winfield Corp., 1052 Mahoning Ave., N.W., Warren, Ohio
Weldmatic Div., Unitek Corp., 380 No. Halstead, Pasadena, Calif.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.

Welding & Welded Assemblies (To Specifications)

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
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Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.

WELDED ASSEMBLIES

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Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Alloy Products Co., 734 Lincoln Blvd., Marion, Ind.
Alloy Prod. Corp., 1045 Perkins Ave., Waukesha, Wisc.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
AMERICAN TUBE BENDING CO., INC., 5 Lawrence St., New Haven 11, Conn. **SEE ADV. 65**
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
Arnolt Corp., Warsaw, Ind.
The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21**
Defense Div., Servel Inc., 119 North Morton Ave., Evansville 20, Ind.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
Federal Mach. Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Drive, Los Angeles 25, Calif.
Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Jervis Corp., Grandville, Mich.
Jet Components Sect., I-T-E Circuit Breaker Co., 601 East Erie Ave., Philadelphia 34, Pa.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LaPointe Electronics, Inc., 155 W. Main St., Rockville, Conn.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. A-67**
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-59**
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Multitek Co., 150 West Ivy Ave., Ingelwood 3, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Portland Copper & Tank Works, Inc., South Portland, Maine
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
ROHR AIRCRAFT CO., Chula Vista, Calif. **SEE ADV. A-56**
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado Blvd., Pasadena, Calif.
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Shaw & Estes, Inc., 1407 S. Akard, Dallas 2, Texas.
Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Suffolk Prods. Corp., Woodbine & Scudder Ave., Northport, N. Y.
Transcendental Aircraft, Glen Riddle, Pa.
Troy Welding Shop Inc., 6203 Second St., N. W., Albuquerque, N. M.
Twain Tool & Manufacturing Co., Inc., 618-624 Hartrey, Evanston, Ill.
Twigg Industries, Div. of Huylers, 1827 East National Rd., Brazil, Ind.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED METALLIC O RING CORP. DIV., UNITED AIRCRAFT PRODS., INC., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vernco Corp., Columbus, Ind.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Welded Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Westholt Mfg. Inc., 925 W. Harry, Wichita, Kan.
Western Arc Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Welding Equipment & Supplies

Air Products, Inc., P. O. Box 538, Allentown, Pa.
All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
American Brake Shoe Co., 230 Park Ave., New York 17, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
The Crescent Co., Inc., 20 Central Ave., Pawtucket, R. I.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Hobart Bros. Co., Box 956, Troy, Ohio
Hobart Welding Accessories, Inc., 3301 37 Ave., Long Island City 1, N. Y.
HUBER INDUSTRIES, INC., 4960 Hillside Ave., Cincinnati 33, Ohio **SEE ADV. D-200**
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Metal & Thermit Corp., Rahway, N. J.
The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wisc.
National Carbon, 30 East 42 St., New York, N. Y.
National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.) Adams at Water St., Troy, Ohio **SEE ADV. F-22**
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Sellstrom Mfg. Co., P. O. Box 655, Palatine, Ill.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Wheel Balancing & Alignment Machines

John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.

Wheels, Abrasive

Bay State Abrasive Products Co., 12 Union St., Westboro, Mass.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Cratex Mfg. Co., 81 Natoma St., San Francisco, Calif.
DeWalt, Inc., Box 540, Lancaster, Pa.
Diamond Tool Research Co., Inc., 380 Second Ave., New York 10, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Merit Products Co., 4023 Irving Place, Culver City, Calif.
Norton Co., 1 New Bond St., Worcester 6, Mass.
James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
United Buff Products Corp., 241 Oak St., Passaic, N. J.

Wicks

Auburn Mfg. Co., Middletown, Conn.
James H. Rhodes & Co., 48-02 29th St., Long Island City, 1, N. Y.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Winches

Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
All American Engineering Co., du Pont Airport, Wilmington, Del.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
Link Belt Co., Prudential Plaza, Chicago 1, Ill.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn., (West Coast Plant; Inglewood, Calif.) **SEE ADV. A-40**
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-39**
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. **SEE ADV. A-65**

Wind Tunnel Equipment

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.

AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
Aircraft Div., Parsons Corp., Traverse City, Mich.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Contour Co., 3162 North Rosenhead Blvd., Rosemead, Calif.
Dayton Instruments, Inc., 404 Winston Ave., Dayton 3, Ohio
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Flow Corp., 283 Concord Ave., Cambridge, Mass.
FluiDyne Engineering Corp., 425 North Seventh St., Minneapolis 5, Minn.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Mohr Vacuum Process Div., John Mohr & Sons, 3200 E. 96th St., Chicago 17, Ill.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Photographic Products, Inc., Anaheim, Calif.
Pittsburgh Des Moines Steel Co., Pittsburgh 25, Pa.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
A. O. Smith Corp., 3533 North 27th St., Milwaukee 10, Wisc.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
Western Div., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Wind Tunnnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.

Wire, Aluminum

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Anaconda Wire & Cable Co., 25 Broadway, New York 14, N. Y.
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio **SEE ADV. C-85**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
JFD Manufacturing Co., Inc., 6101 16th Ave., Brooklyn 4, N. Y.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
Kaiser Aluminum & Chemical Sales Inc., Palmolive Bldg., 919 North Michigan Ave., Chicago 11, Ill.
LaPointe Electronics, Inc., 155 W. Main St., Rockville, Conn.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
The Okonite Co., Passaic, N. J.
Rea Wire Magnet Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
Reynolds Metals Co., 2500 South Third St., Louisville 1, Ky.
Rome Cable Corp., Ridge St., Rome, N. Y.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.

Wire, Brass

The American Brass Co., 25 Broadway, New York 4, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Revere Copper & Brass Co., 230 Park Ave., New York 17, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.

Wire, Ceramic Insulated

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio. **SEE ADV. C-85**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Pemco, Inc., 5663 Brecksville Rd., Independence, Ohio

Wire, Copper

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORPORATION, 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
The American Brass Co., 25 Broadway, N. Y. 4, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Aviax Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
The Beryllium Corp., Reading, Pa.
Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chester Cable Corp., Chester, N. Y.
Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5, Calif.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pa.
The Cresent Co., Inc., 20 Central Ave., Pawtucket, R. I.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio **SEE ADV. C-85**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
Industrial Products, Bridgeport Brass Co., Bridgeport, Conn.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
The Okonite Co., Passaic, N. J.
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
Rome Cable Corp., Ridge St., Rome, N. Y.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Warren Wire Co., Pownal, Vt.
Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Wire, Lead & Tin

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Aviax Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Rome Cable Corp., Ridge St., Rome, N. Y.

Wire, Locking

Airtraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
National Standard Co., Niles, Mich.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.

Wire, Nickel

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.

Wire, Piano

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
National Standard Co., Niles, Mich.

Wire, Precious Metal

American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.
Baker & Co., 113 Astor St., Newark 5, N. J.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
Goldsmith Bros. Smelting & Refining Co., 111 North Wabash Ave., Chicago 2, Ill.
Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
Western Gold & Platinum Co., 525 Harbor Blvd., Belmont, Calif.

WIRE, STAINLESS STEEL

Wire, Stainless Steel

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio **SEE ADV. C-85**
Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
National Standard Co., Niles, Mich.
Page Steel & Wire Div., American Chain & Cable Co., Monessen, Pa.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Joseph T. Ryerson & Son, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.

Wire, Steel

American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Bethlehem Steel Co., Bethlehem, Pa.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Earle M. Jorgenson Co., Box 2358, Terminal Annex, Los Angeles 54, Calif.
National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
National Standard Co., Niles, Mich.
Page Steel & Wire Div., American Chain & Cable Co., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Joseph T. Ryerson & Sons, Inc., 16 & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Vacuum Metals Corp., P. O. Box 977, Syracuse 1, N. Y.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.

Wire, Stitching

Acme Steel Co., 134 & Perry, Chicago 27, Ill.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Bostitch, Inc., Westerly, R. I.
National Standard Co., Niles, Mich.
Page Steel & Wire Div., American Chain & Cable Co., Monessen, Pa.

Wire, Miscellaneous

Aircraft Marine Communications Wire Ind., 112 & Northern Blvd., East Elmhurst, N. Y.
ALPHA WIRE CORPORATION, 200 Varick St., New York 14, N. Y. **SEE ADV. C-96**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Steel & Wire Div., U. S. Steel Corp., Rockefeller Bldg., Cleveland 13, Ohio
Atlantic & Pacific Wire & Cable Co., 112-01 Northern Blvd., East Elmhurst, N. Y.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pa.
Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
THE ELECTRIC AUTO-LITE CO., Champlain & Mulberry Sts., Toledo, Ohio **SEE ADV. C-85**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
Johnston & Funk Titanium Corp., West Kemrow St., Wooster, Ohio
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lock Washer Co., 40 Herman St., Newark, N. J.
National Standard Co., Niles, Mich.
National Wire & Cable Corp., 136 San Fernando Rd., Los Angeles 31, Calif.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Phalo Plastics Corp., 25 Foster St., Worcester 8, Mass.
Pittsburgh Steel Co., Pittsburgh, Pa.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**
Reymond Mfg. Co., Div., Associated Spring Corp., Corry, Pa.
Secon Metals Corp., 7 Intervale St., White Plains, N. Y.
TENSOLITE INSULATED WIRE CO., INC., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif. **SEE ADV. C-124**
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Wickwire-Spencer Steel Div., The Colorado Fuel & Iron Corp., 575 Madison Ave., New York, N. Y.

Wood

Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Lock-Rite Structures, 235 Mill Rd., Lawrence, N. Y.
Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
Unit Structures, Inc., Peshtigo, Wisc.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Wrenches

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.
Aircraft Mechanics Inc., 3200 North Nevada St., Colorado Springs, Colo.
The Allen Mfg. Co., Drawer 570, Hartford 2, Conn.
Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Duro Metal Prods. Co., 2649 N. Kildare Ave., Chicago 39, Ill.
Greene, Tweed & Co., North Wales, Pa.
Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Jo-Line Tools, Inc., 8442 Otis St., Southgate, Calif.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
Overload Control Co., 260-11 Langston Ave., Glen Oaks, N. Y.
The Palnut Co., Glen Road, Mountainside, N. J.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
P. A. Sturtevant Co., Addison 1, Ill.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Yokes, Cable & Wire

Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Taylor Fibre Co., Norristown, Pa., LaVerne, Calif.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Zinc (Plate, Slabs, Sheet & Strip)

American Nickeloid Co., 1505 Second St., Peru, Ill.
Avia. Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
National Lead Co., 111 Broadway, New York 6, N. Y.
New Jersey Zinc Co., 160 Front St., New York 38, N. Y.

Zippers

Conmar Products Corp., 140 Thomas St., Newark 1, N. J.
B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Talon, Inc., 628 Arch St., Meadville, Pa.
Technicraft Corp., 1834 E. Ninth St., Kansas City, Mo.

Zirconium Metal (Sheet, Wire & Rod)

Allied Products Div., Hamilton Watch Co., Columbia Ave., Lancaster, Pa.
The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Foote Mineral Co., 18 W. Chelten Ave., Philadelphia, Pa.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
D. E. Makepeace Co., Pine & Dunham Sts., Attleboro, Mass.
Metals & Minerals Div., Bram Chemical Co., 820 65 Ave., Philadelphia 26, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.
U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.

A.D. 1959

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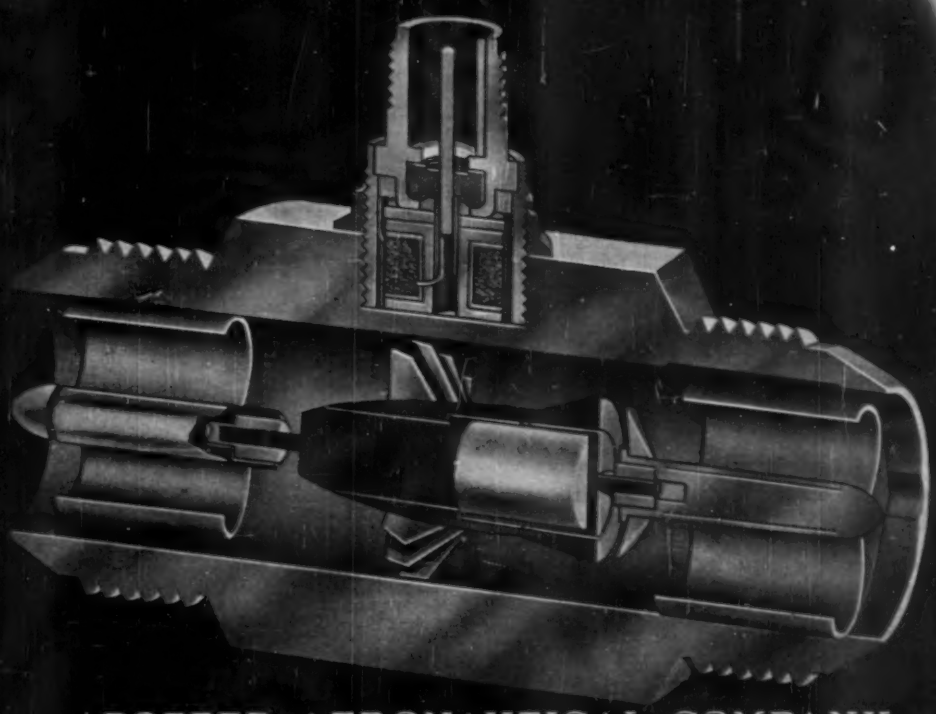

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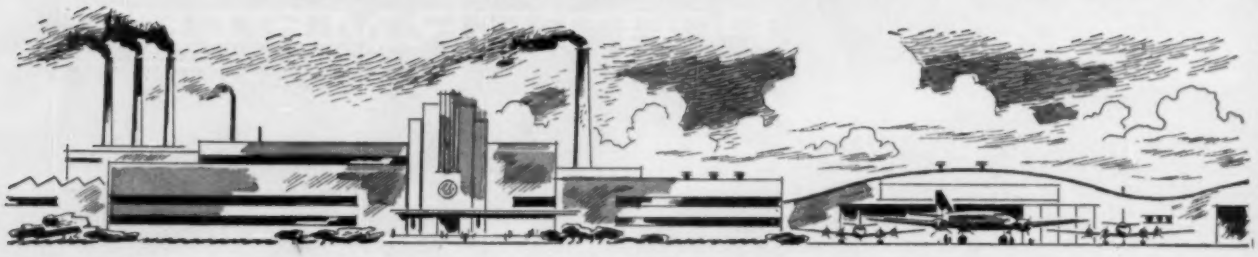
FROM FACTORY TO FLIGHT...



MANUFACTURING

SINCLAIR CUTTING OILS AND COOLANTS

TRUKUT®—Water-soluble cutting and grinding oil.

TRUKUT EP—Two soluble cutting oils for heavy duty cutting and grinding.

ORDNANCE – (Numbered) – heavy duty, active sulphur, chlorinated cutting oils.

AUTOKUT® – Sulphurized-fat compounded cutting oils particularly adapted to automatic screw machines.

WILKUT® – Sulphurized-fat compounded cutting oils with extra non-corrosive features.

MARQUENCHOL – a quality product for full marquenching of critical parts.

QUENCHOL® 500 SERIES QUENCHING OILS – Premium products with unusual properties of quenching performance and long life.

SINCLAIR HYDRAULIC AND MACHINE OILS

DURO – High viscosity index oils containing rust, oxidation and foam inhibitors.

RUBILENE® – High viscosity index oils where superior oil is required.

COMMANDER® – General purpose, straight mineral oils.

SINCLAIR GEAR OILS

PENNANT® EP – High viscosity index, lead napthenate type oils, for heavy and shock loads.

OPALINE® MULTI-PURPOSE GEAR LUBRICANT – Extreme pressure lubricants for hypoid and other gearing.

SINCLAIR SPINDLE AND LIGHT MACHINE OILS

CADET® – Low viscosity, straight mineral oils.

LILY WHITE – Light color, low viscosity mineral oils; also available with additives to provide extra protection against rust and wear.

SINCLAIR GREASES

LITHOLINE® INDUSTRIAL EP GREASES – Special lithium soap greases with an extreme pressure additive; for multi-purpose industrial use.

DUROLUBE GREASES – Premium quality extra long life greases for electric motors or sealed bearings.

BEARING GREASES AF – Sodium-calcium soap greases of anti-friction bearing quality.

OPALINE PRESSURE SYSTEM GREASES – Calcium soap greases specially adapted to centralized lubrication.

LITHOLINE MULTI-PURPOSE GREASE—A special lithium soap grease for multi-purpose use.

AIRBORNE EQUIPMENT

SINCLAIR AIRCRAFT ENGINE OILS

AIRCRAFT 100 STAR OIL (Made especially for American Airlines).

AIRCRAFT 120H OIL (Made especially for Eastern Air Lines).

AIRCRAFT OILS, Grades 65, 80, 100, 120 – Quality piston engine lubricants refined to meet the exacting requirements of aviation. Available in quart cans.

AIRCRAFT TURBO S OIL – An approved lubricant for turbo-prop and turbo-jet engines.

SINCLAIR AIRCRAFT GREASES

BEARING GREASE AF No. 2 EP – High quality, extreme pressure grease for anti-friction bearings.

BEARING GREASE AFG No. 2 – An anti-friction bearing grease containing graphite for special applications.

HIGH TEMPERATURE GREASE – An anti-friction bearing grease specifically developed for continuous high temperature operation.

MICA LUBRICANT AA – An anti-seize spark plug thread lubricant.

SINCLAIR REFINING COMPANY

D-168

Sinclair serves the Aviation Industry with Top Quality Petroleum Products

GROUND EQUIPMENT

SINCLAIR MOTOR OILS

EXTRA DUTY MOTOR OIL – (For Services MS-DG-DM) Sinclair's outstanding motor oil for severe services: provides extra-ordinary engine cleanliness, freedom from ring and hydraulic valve lifter sticking, and a reduction in wear heretofore not believed possible with a motor oil.

EXTRA DUTY TRIPLE X MULTI-GRADE MOTOR OIL–(For Services MS-DG) An extra duty quality motor oil in the new multi-grades (SAE 10W-30 and 5W-20), for maximum protection in all driving ranges, and under all temperature and climate conditions.

TENOL®–(For Services MS-DG) An excellent fleet motor oil which provides high film strength, minimum engine wear, high engine cleanliness and full power with long engine life under moderate conditions.

SUPER TENOL – (For Services MS-DG-DM) An outstanding fleet motor oil for severe operating conditions. Reduces acid and mechanical wear, guards against ring and valve sticking, cuts total oil consumption, prolongs high power output of engine, and cuts maintenance and downtime to a minimum.

TENOL EXTRA S-3 – (For Service DS) A superior lubricant (Series 3 oil) for the most severe Diesel operations.

SINCLAIR GREASES, TRANSMISSION AND GEAR LUBRICANTS

LITHOLINE MULTI-PURPOSE GREASE–A special lithium soap grease, for the complete grease lubrication of all automotive equipment including chassis, wheel bearings, and other parts.

OPALINE CHASSIS LUBRICANT–A NLGI No. 1 consistency tacky calcium soap grease, for chassis lubrication.

SINCOLUBE® GREASE – A short fiber grease resisting throwout, bleeding or hardening; specifically recommended for automotive wheel bearings.

OPALINE MULTI-PURPOSE GEAR LUBRICANT– Recommended for all hypoid and conventional gearing in all classes of automotive equipment.

AUTOMATIC TRANSMISSION FLUID – Qualified and approved for all passenger car automatic transmissions. Recommended for power steering systems where this type product is required.

SINCLAIR FUELS

POWER-X GASOLINE with X-CHEMICAL – a Super-Premium gasoline which does what no other gasoline ever did before. Increases power – cuts operating costs. Eliminates power-robbing engine deposits.

HC GASOLINE – A quality gasoline at regular gasoline prices for all-around superior performance. Contains RD-119® to prevent fuel system rust.

DIESEL FUELS – High cetane quality fuels, for all types of light and heavy duty Diesel engines. Anti-rust protection with RD-119.

SINCLAIR SOLVENTS

SOLVENTS–General purpose solvents for aircraft, engine and ground vehicle parts washing.

Listed here are but a few of the many service-proved products that Sinclair supplies in quantity to the Aviation Industry. Their superiority has been sustained in over 35 years of constant application to aviation needs... in manufacturing, and in ground and aircraft equipment maintenance. For further information on any specific product, contact your local Sinclair Representative, or write Sinclair Refining Company, Aviation Sales, 600 Fifth Avenue, New York 20, N. Y.

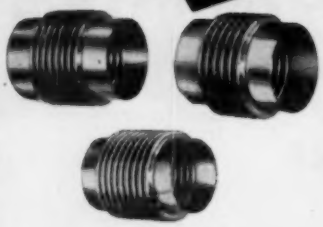
600 Fifth Avenue, New York 20, New York

Circle Number 113 on Reader-Service Card

your best source of

STAINLESS STEEL BELLOWS *and* DUCTING COMPONENTS

...ARROWHEAD



STAINLESS STEEL BELLOWS

Made in sizes ranging from 1" to 15", Arrowhead stainless steel bellows are available with single and multi-ply walls for handling compressed (bleed) air at temperatures up to 900°F. and pressures to 250 psi.

PRESSURE COMPENSATORS

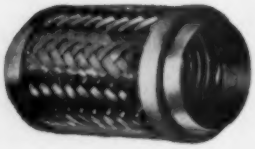
There are three kinds of Arrowhead pressure compensating chambers – Internal Pressure Type, Internal Restraining Type and External Pressure Type. Each is designed to solve specific problems of duct thrust.

INTERNAL TIE-RODS
DOUBLE PIVOT TYPE

The bellows tie-rod assembly shown above employs two pivot points on the bellows center line to anchor the ends of the bellows. Fabricated in all diameters from 1" to 8".

DUCTING COMPONENTS

Arrowhead manufactures all types and shapes of ducting components for countless applications requiring the handling of compressed air at temperatures up to 900°F. and pressure to 250 psi.



BRAIDED BELLOWS

Special construction of Arrowhead bellows braid assemblies eliminates wear on the end convolutions. Available in standard sizes from 1" to 15".

INTERNAL TIE-RODS
SINGLE PIVOT TYPE

This bellows tie-rod assembly anchors the ends of the bellows at a single point along the bellows center line. Manufactured in all diameters from 1" to 8".

Arrowhead is the one manufacturer in the United States with the knowledge and facilities to develop and produce both metal and rubber-fiberglass ducting components. It offers the only complete product line of flexible rubber-fabric and metal ducting for aircraft and industrial use.

Arrowhead know-how is based soundly on experience. Arrowhead originated rubber-fiberglass ducting ... pioneered the fabrication of silicone rubber ... and was the first commercial manufacturer of precision "O" rings.

Arrowhead, a division of National Motor Bearing Company, Inc., offers greatly expanded modern facilities and highly skilled personnel to meet your special stainless steel ducting requirements.

ARROWHEAD PRODUCTS | *Division of Federal-Mogul-Bower Bearings, Inc.*

2350 CURRY STREET, LONG BEACH, CALIFORNIA

Write today for technical bulletins and illustrated catalogs.

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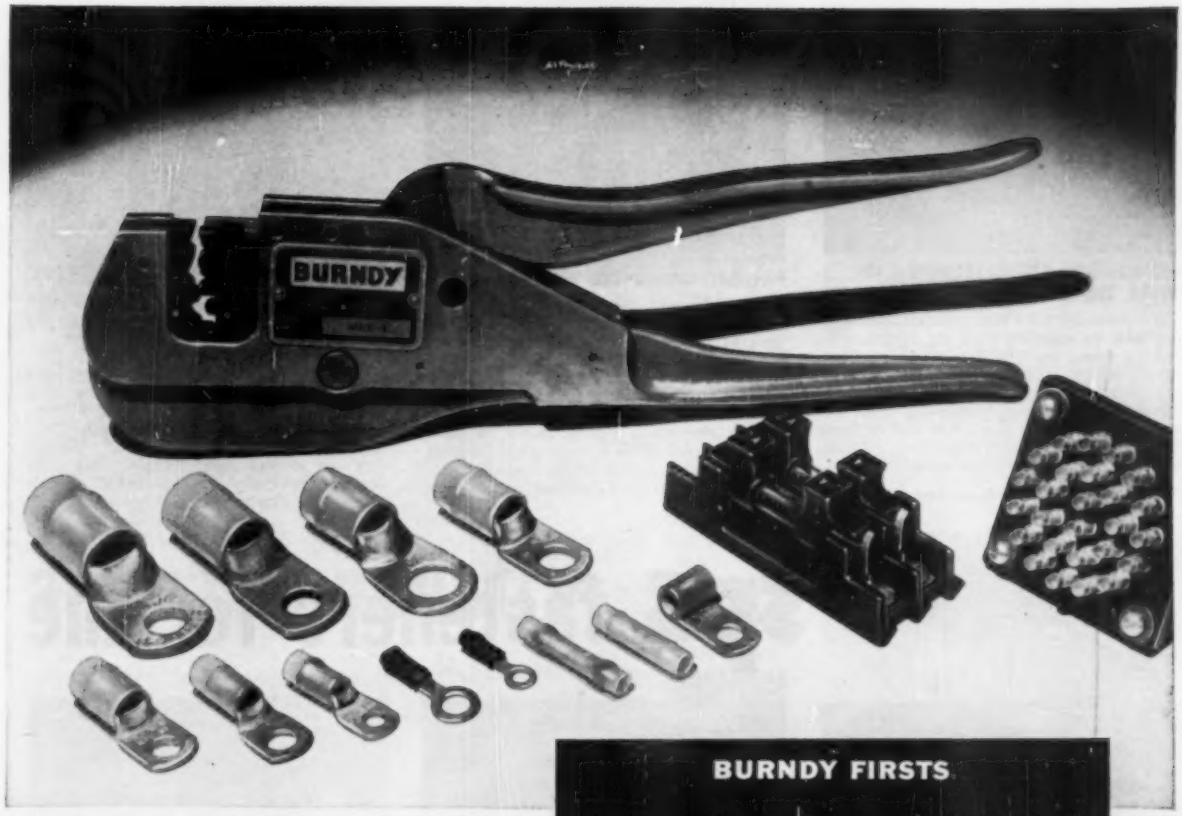


FIRST

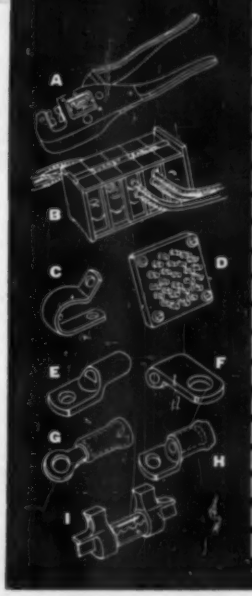
FOR MAXIMUM CIRCUIT SAFETY

YESTERDAY—Many of the most important technical improvements in aircraft electrical harness systems were originated by Burndy engineers working closely with the aircraft industry.

TODAY—Burndy terminals, current limiters and disconnect panels are specified for use in nearly every modern aircraft, military and commercial.

TOMORROW—Products now under development at Burndy will help make future planes still faster, lighter, safer.

BURNDY FIRSTS



A—Manual installation tools for all compression terminals. Bull. 53Y1.

B—Crablok multiple disconnect terminal strip. Bull. CB50.

C—Molded nylon cable hangers. Bull. HP.

D—Pressurized individual disconnect panels. Bull. 53F1.

E—Complete line of compression terminals thru 4/0. Bull. 51Y4.

F—Flag type compression terminals. Bull. 51Y4.

G—Insulated compression terminals thru 2/0. Bull. 53Y4.

H—Insulated aluminum compression terminals thru 1/0. Bull. 53Y4.

I—Limiters for circuit protection. Bull. 51F2.

Write for specific bulletin.

BURNDY

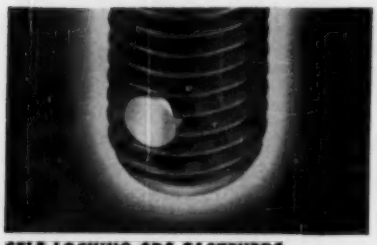
AIRCRAFT PRODUCTS

NORWALK, CONNECT. FACTORIES: New York, California, Toronto **TORONTO, CANADA**
EXPORT: Philips Export Corporation

53-25

Circle Number 115 on Reader-Service Card

D-171



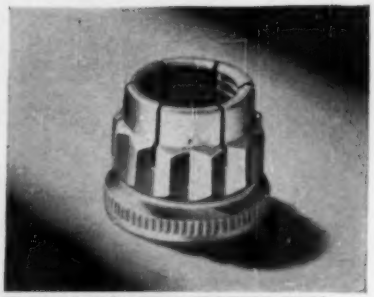
SELF-LOCKING SPS FASTENERS (WITH THE NYLOK* LOCKING DEVICE)

All male-threaded SPS aircraft fasteners can now be supplied with the Nylok self-locking device built in. The tough, resilient nylon locking pellet forces mating threads together, locking them positively and securely. This device eliminates need for auxiliary locking units, such as lockwashers and cotter pins, makes cross drilling of head and shanks and lockwiring unnecessary.

*T.M. Reg. U.S. Pat. Off., The Nylok Corporation

PRELOAD INDICATING WASHERS

New devices permit installation of threaded fasteners with precisely correct preload. Fastener is tightened properly when compressible inner ring is plastically deformed to same thickness as thin outer ring. Provide greater accuracy than torque wrench measurements, because friction between mating threads is not a factor in their operation. Available in a complete range of standard sizes; calibrated to develop specified stress levels for individual applications.

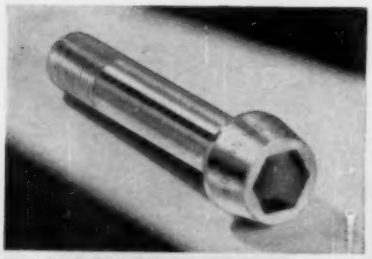


FLEXLOC HIGH-TEMPERATURE NUTS

119 FW 10-32 through ½-20

Made of corrosion-resistant stainless steel and silver plated, these self-locking nuts withstand temperatures up to 1200°F without losing their high tensile strength. They resist galling and seizing even after repeated exposure to high temperatures. They were designed specially for use in jet engine manifolds, afterburners and hot spots.

SPS fasteners for the

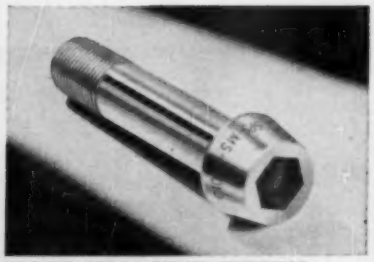


SPS NAS 144 SERIES INTERNAL WRENCHING BOLTS

¼-28 through 1½-12

Procurement Specification NAS 159

Made of aircraft alloy steel. Heat treated to 160,000-180,000 psi. Threads are fully formed by rolling after heat treatment.

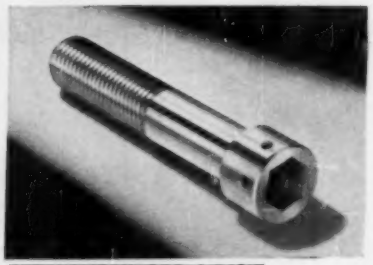


SPS MS 20004 SERIES INTERNAL WRENCHING BOLTS

¼-28 through 1½-12

Procurement Specification MIL-B-7838

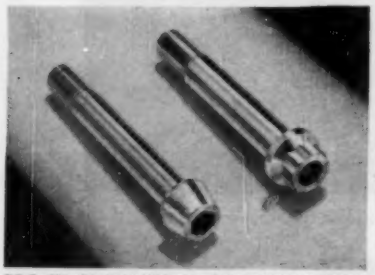
Made of aircraft alloy steel, heat treated to 160,000-180,000 psi tensile. Head to shank fillets are cold worked for greatly increased fatigue life. Threads are fully formed by rolling after heat treatment. Supplied undrilled or with drilled head.



SPS AN STANDARD 6-DIGIT ENGINE BOLTS

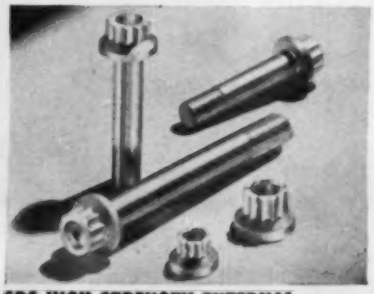
All sizes

External hexagon head type or internal hexagon socket head type. Made of aircraft alloy steel or corrosion-resistant steel. Supplied with drilled head or drilled shank.



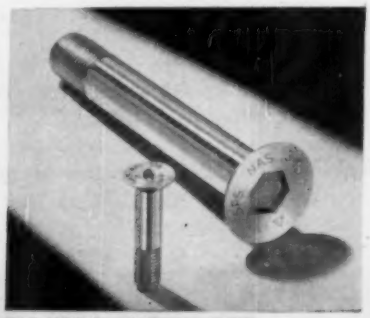
SPS HI TI TITANIUM AIRCRAFT BOLTS

Now made in both tension and shear types, these titanium fasteners are just as strong and fatigue resistant as comparable steel bolts, but weigh only 57% as much. Manufactured in many configurations to government and aircraft industry specifications.



SPS HIGH-STRENGTH EXTERNAL WRENCHING AIRFRAME FASTENERS

Specially designed EWB-22 airframe bolts are rated at 220,000 psi tensile strength. Completely new configuration, new materials, new heat treating methods, and new thread form make high strength possible. Special EWN-22 self-locking SPS nuts of comparable strength are available for use with these bolts.



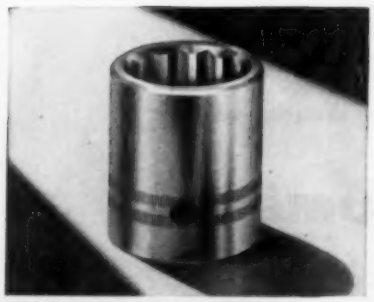
SPS NAS 100° FLUSH HEAD SHEAR BOLTS

Phillips Cross Recess or Internal Hexagon Head

10-32 through ⅝-18

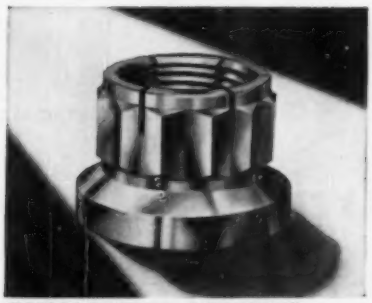
Procurement Specification NAS 498

Made of aircraft alloy steel, cadmium plated. Supplied undrilled or with drilled shank.



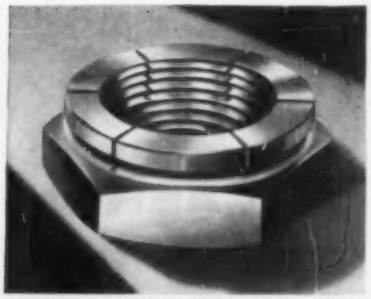
SPS NAS INTERNAL WRENCHING LOCKNUTS

¼-28 through 1¼-12
Procurement Specification AN-N-5 except as noted on NAS 443
Made of aircraft alloy steel, cadmium plated. They are self-locking units with positive locking provided by two non-metallic plugs inserted through the body of the nut and contacting the threads of the bolt.



FLEXLOC EXTERNAL WRENCHING LOCKNUTS

42 FW
¼-28 through 1½-12
Procurement Specification AN-N-10a and NAS 353 or any other specification that may apply.
Made of aircraft alloy steel. One-piece, all-metal lock and stop nuts. Locking is accomplished when the slotted section is fully engaged. Approved to 550°F.



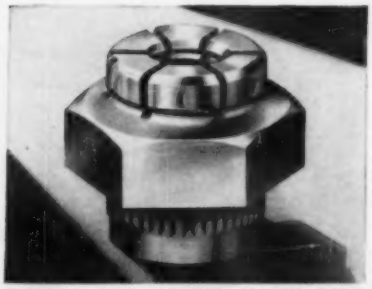
FLEXLOC SELF-LOCKING NUTS, THIN, AN 364

6-32 through 1¼-12
Procurement Specification AN-N-5b
Made of steel, cadmium plated. They are one-piece, all-metal lock and stop nuts. Positive locking is accomplished by the slotted locking section which locks on the threads of the bolt. Designed for temperatures to 550°F.

aircraft industry

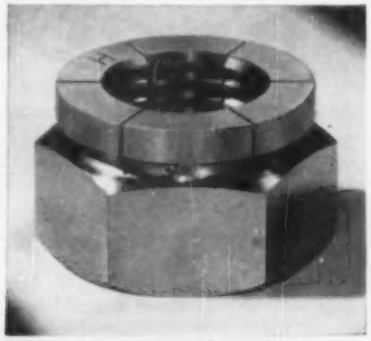
SPS PRESSURE PLUGS

1/16 through 1¼ ANPT
Procurement Specification MIL-F-5509
Made of heat treated alloy steel, aluminum alloy or magnesium. Threads are fully formed to provide positive sealing without compound. Alloy steel plugs are cadmium plated in accordance with QQ-P-416 or zinc plated in accordance with AN-P-32. Aluminum plugs are anodized. Magnesium plugs are unplated.



FLEXLOC SELF-LOCKING CLINCH NUTS

4-40 through ¼-28
Made of steel, cadmium plated. They are self-contained units, incorporating the positive self-locking of regular FLEXLOC locknuts. Have knurled hollow shanks for fastening to material in which nut is to be used. For use on aircraft equipment and component parts such as instrument mountings and electrical equipment. Also available in micro sizes, 0-80 to 4-48.



FLEXLOC SELF-LOCKING NUTS

AN-363 6-32 through ¾-16
AN-363C 6-32 through ¾-16
AN-365 4-40 through 1¼-12
Procurement Specification AN-N-10a and AN-N-5b
AN-363 and AN-365 nuts are made of steel, cadmium plated. They are designed for temperatures to 550°F. AN-363C nuts are made of corrosion-resistant steel, silver plated. They are designed for temperatures to 800°F. All are one-piece, all-metal lock and stop nuts of regular AN height. Positive locking is accomplished by the slotted locking section which locks on the threads of the bolt. Also available in micro sizes, 0-80 to 4-48.

SPS 12-POINT EXTERNAL WRENCHING ENGINE BOLTS

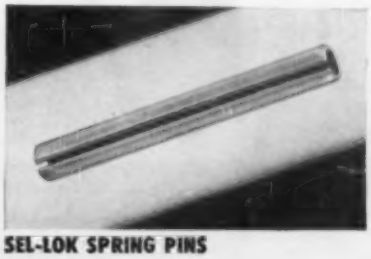
High-strength bolts with tensiles up to 220,000 psi. Threads are fully formed by single pass rolling after heat treatment. High temperature bolts are made from all the newer alloys, such as AMS 5735. Also made to MS9038 Series.

For complete information about SPS fasteners for the aircraft industry, write STANDARD PRESSED STEEL CO., Jenkintown 3, Pa.

STANDARD PRESSED STEEL CO.

SPS

JENKINTOWN PENNSYLVANIA



SEL-LOK SPRING PINS

MS 9047 and MS 9048
MS 171401 through MS 171900
Nominal diameter—.062 through .500 in.
Material specifications—AMS 5506, AMS 5120 or AMS 5121
Available in corrosion-resistant steel or carbon steel, zinc or cadmium plated, or phosphate coated.

Circle Number 116 on Reader-Service Card

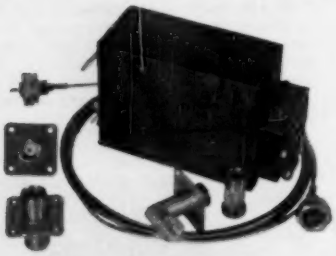
Thomas A. Edison

A GREAT NAME CONTINUES GREAT NEW ACHIEVEMENTS

AERONAUTICAL INSTRUMENTS

FIRE AND OVERHEAT DETECTION SYSTEMS

Continuous Cable Fire Detection



SPECIFICATIONS

FIRE DETECTOR

Length: 1 ft. to 20 ft. sections (max. length per circuit: 100 ft. approx.).
Diameter: .070 inch.
Weight: 0.01 lb. per foot (approx.).

CONTROL ASSEMBLY

Voltage: 28 volts d-c*.
Dimensions: 3½ x 2½ x 1⅜ inches (approx.).
Weight: 0.8 lb. (approx.).
*also available for 115 v. a-c 400 cycle power.

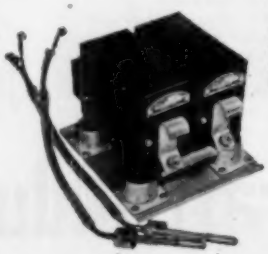
CABLE CLAMP

Available in various sizes.
Weight: .01 lb. (approx.)

FIREPROOF CONNECTORS

Available in various configurations.
Weight: .04 lb. (approx.).

Overheat Warning



SPECIFICATIONS

CONTROL ASSEMBLY

Voltage: 28 v. d-c.
Dimensions: 3½ x 2½ x 1⅜ inches (approx.).
Weight: 0.8 lb. (approx.).
For use with any EDISON resistance temperature detector and matching indicator.

PRESSURE INDICATING SYSTEMS

SPECIFICATIONS

SYSTEM

Power: 26 volts single phase 400 cps
Accuracy: ±2.75% full scale
Pressure altitude: 85,000 ft. (0.65" Hg)
Distance between components: 500 ft. of AWG20 lead wire between indicator and transmitter will affect reading no more than 1.0%

Indicator, Model 217-100

Power consumption: 0.6 watt max.
Weight: 0.5 lb.
Dial: standard 2-inch diameter
Length: 2½" overall
Pressure range: 0 to 50 & 0 to 100 psi

Environmental

Max. temperature: +71°C
Low temperature: −65°C
Vibration: Passes MIL-E-5272, Procedure IV 5.0 to 55.0 cps, amplitude .018 to .020"

Transmitter, Model 218-100

Power consumption: 0.9 watt max.
Weight: 2.0 lbs.
Diameter: 2 3/16"
Length: 4 13/16" overall
Pressure range: 0 to 50 & 0 to 100 psi

Environmental

Max. temperature: +232°C
Low temperature: −65°C
Vibration: Passes MIL-E-5272, Procedure II 5.0 to 500 cps continuously changing
Acceleration: 20 g

TEMPERATURE INDICATORS

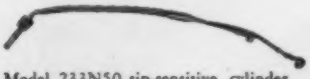
Single, dual, triple Edison Temperature Indicators are available in temperature ranges between −70° and +300°C.
Hermetically sealed 2" dial
Weight: 0.7 lb.
(MIL-I-6614A, 7075, 7077 and 7112)

ENGINE GAGES

Model 195 Engine Gage Unit (MIL-G-7090)
Weight: 1.25 lbs. (approx.)

RESISTANCE TEMPERATURE DETECTORS

Model 232N90-2 & 4 (MIL-B-7990) hermetically sealed, stem-sensitive.
Temp. range: −70 +300°C



Model 233N50 tip-sensitive, cylinder head.
Temp. range: −50 +300°C

Thomas A. Edison

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Touchdown...

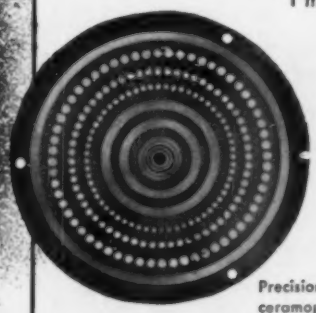
FLIGHT'S CRITICAL FRACTION-OF-A-SECOND

Monitored perfectly by MYCALEX® TM55 switches with SUPRAMICA® 555 ceramoplastic commutation plates

At 10 feet of 100,000 feet, test teams rely upon telemetering for flight performance data. When signals fail vital information is lost forever.

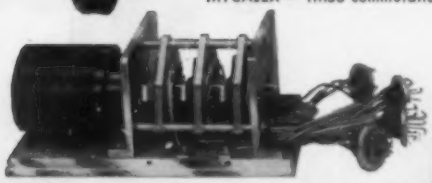
Perfect commutation of these microsecond signals is an important job of MYCALEX® TM55 switches, whose specially engineered design is setting new standards of dependable, low-noise-level performance — less than 1 millivolt peak-to-peak under most conditions. Their extreme durability (more than 5,000 hrs. continuous operation at 600 rpm) significantly reduces down time.

Individually designed to your specifications. Write to Dept. 448 for complete information.



Precision-molded SUPRAMICA® 555 ceramoplastic commutation plate

SUPRAMICA is a registered trade-mark of MYCALEX CORPORATION OF AMERICA for ceramoplastic material.



MYCALEX® TM55 commutation switch

MYCALEX ELECTRONICS CORPORATION

SINCE 1919 MYCALEX® THE INSULATOR

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...for engineering service

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LOCKHEED F-104A STARFIGHTER

THE SHAPE OF THINGS...

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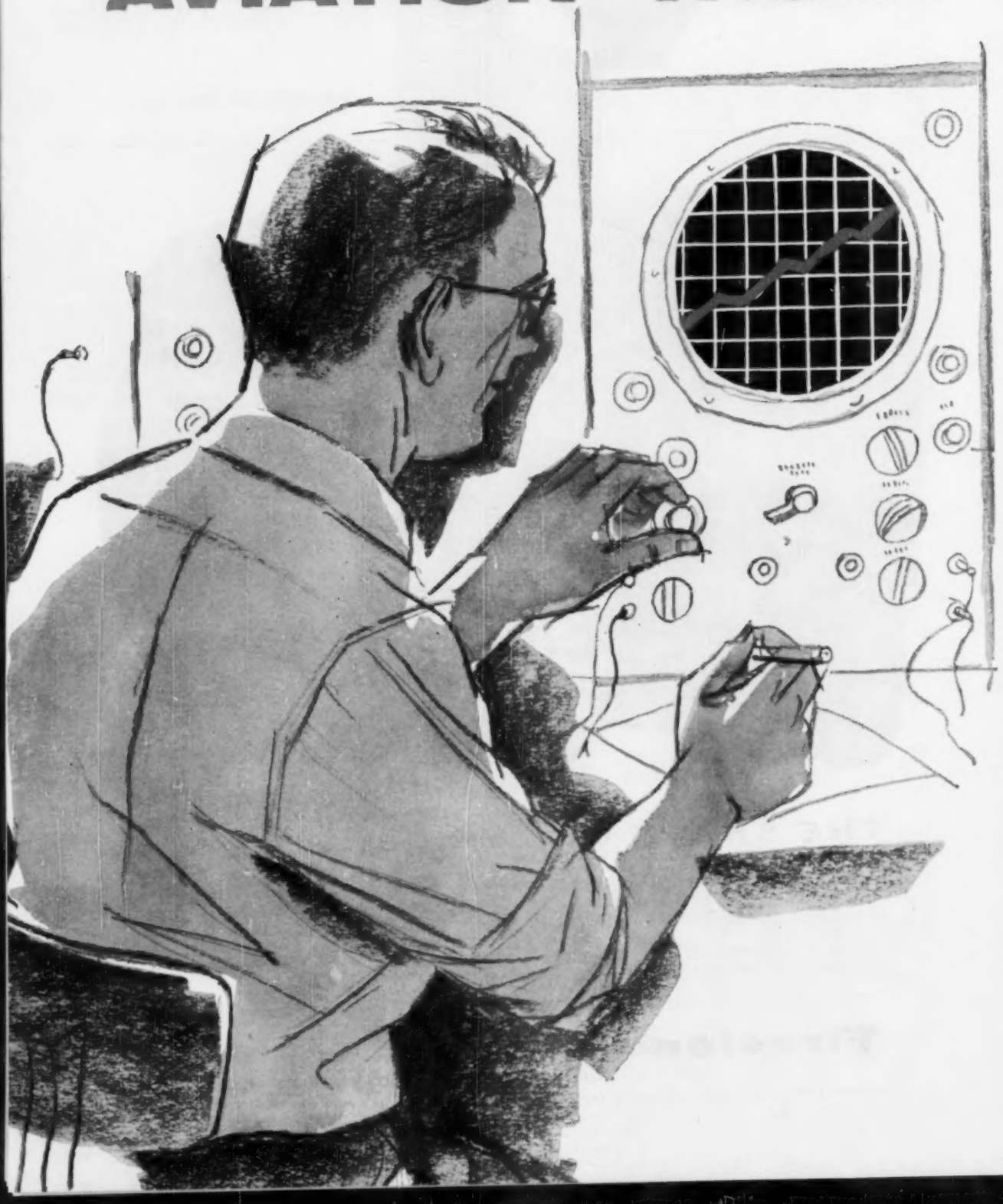
AVIATION WEEK



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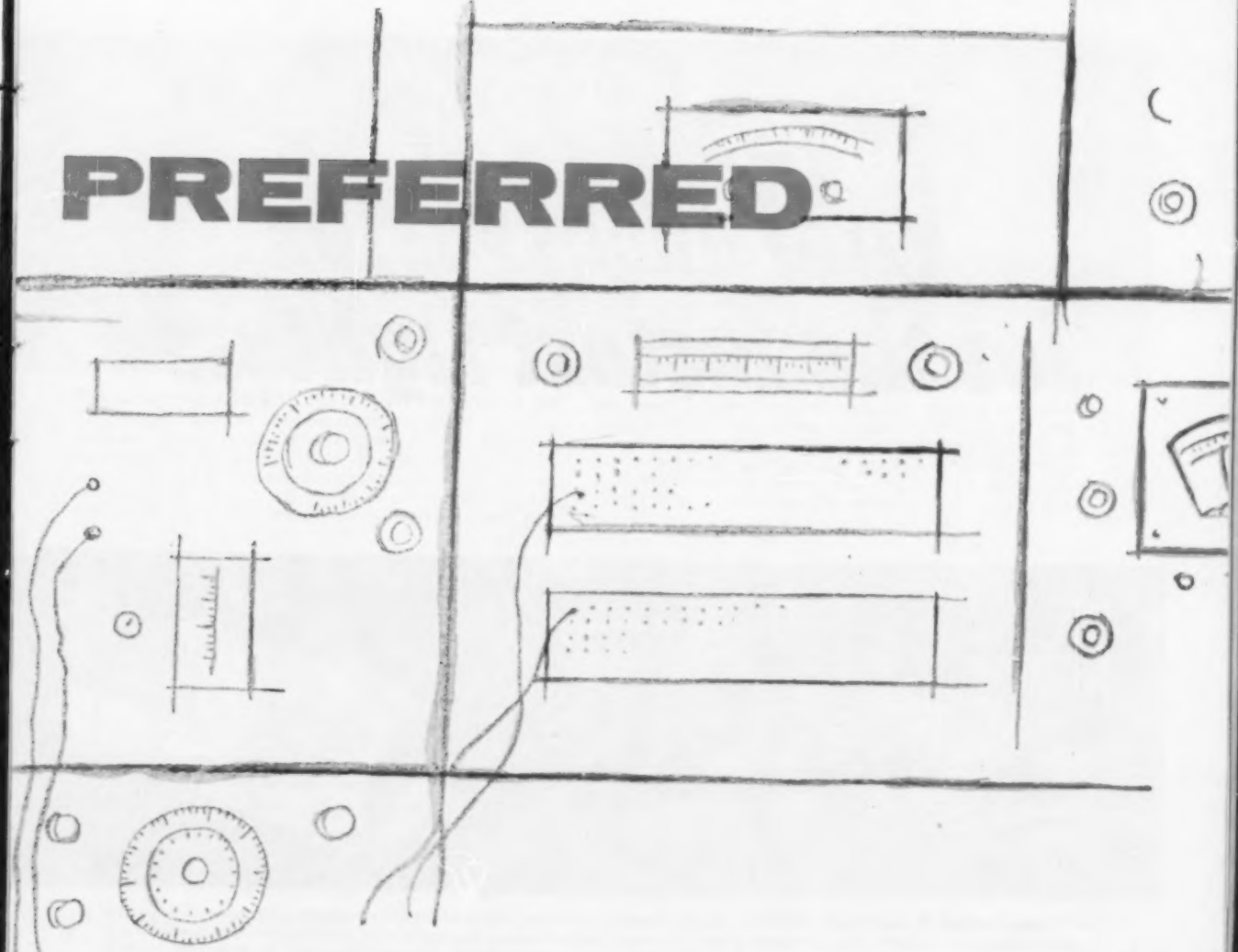

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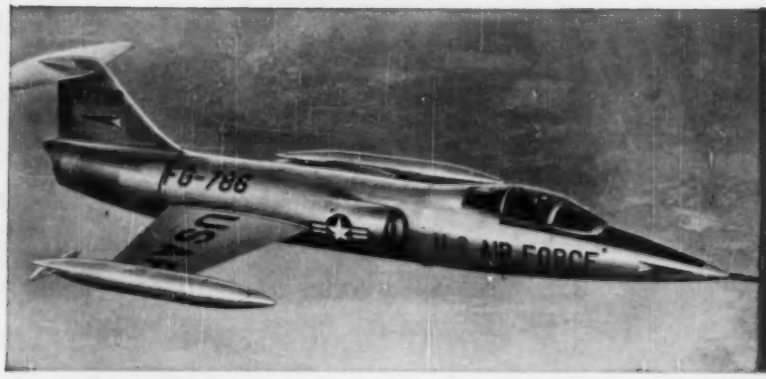
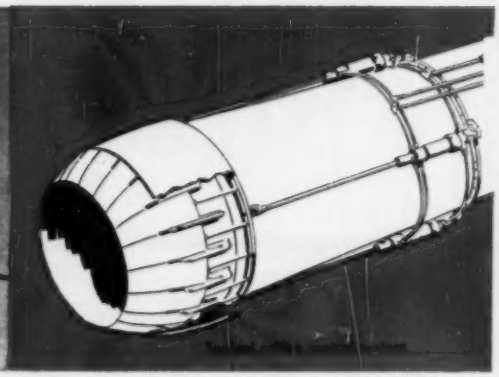
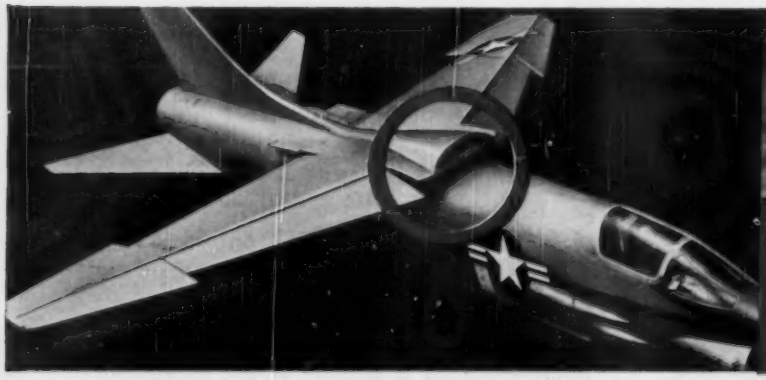
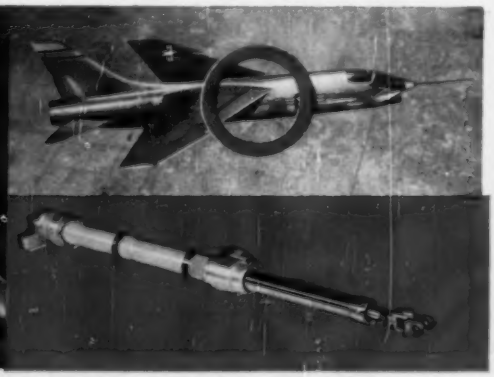


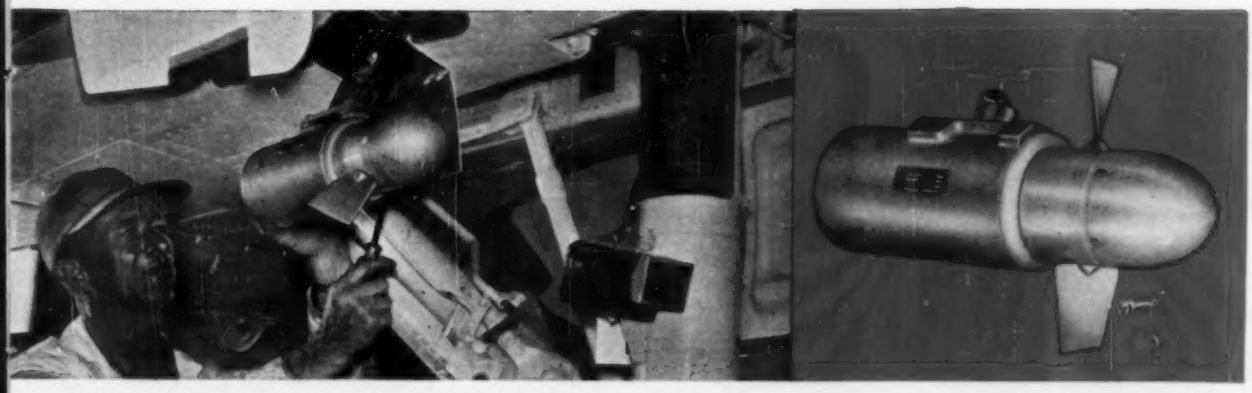


AFTERBURNER ACTUATORS – *the Lockheed F-104A Starfighter,* world's fastest fighter plane, has four Aeroproducts actuators on the afterburner for orifice control of its J79 engine. Designed for extremely high temperature operation, these hydraulic actuators are synchronized to co-ordinate in perfect unison, providing instant, positive control of the afterburner nozzles. This patented feature of mechanical synchronization provides precision positioning by incorporating flexible shafting within the hydraulic tubing to co-ordinate the linear travel of the actuator pistons. Another safety factor is a stroke limiter which prevents the tail cone from closing completely in the event of hydraulic failure.

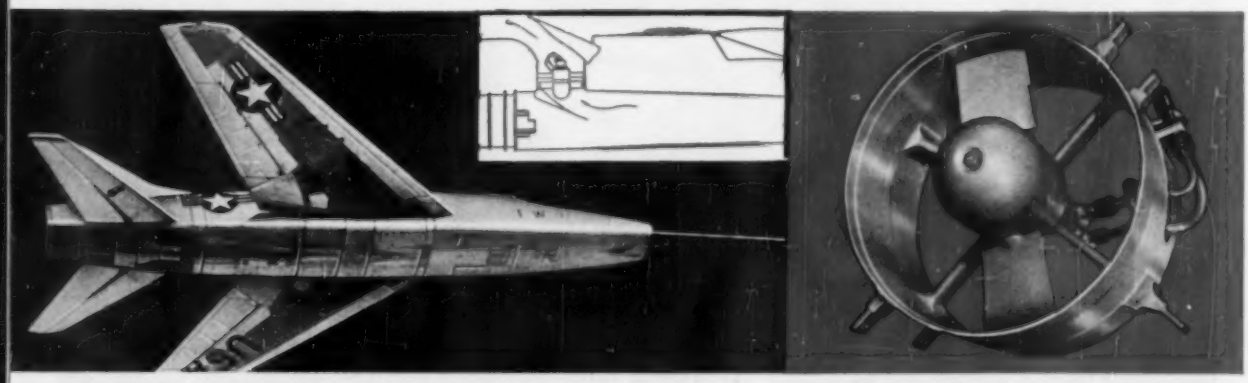




WING INCIDENCE ACTUATORS – *the Chance Vought F8U-1 Crusader,* world's fastest Navy fighter plane, showing its unique two-position incidence wing in "up" position for take-off. Inset shows normal flight position. First operational plane to incorporate this principle, the F8U-1 has an Aeroproducts self-locking hydraulic actuator which controls the angle of attack of the wing. Changing the wing angle permits the Crusader to land level with the runway of the carrier deck, giving the pilot better visibility and permitting use of shorter, lighter landing gear.



RAM AIR-DRIVEN GENERATORS – *in the Douglas A4D Skyhawk* – Aeroproducts emergency air-driven generator is first production application of ram air-driven equipment. Suspended beneath the fuselage, this lightweight unit (22 lbs.) gets up to speed in less than 1/10th second and develops 1.7 KVA @12,000 R.P.M. to operate radio, lights, instruments, trim tab and elevators. It has successfully performed in emergencies and has been dropped out many times on flight tests. Using a simple blade pitch changing mechanism, the unit governs its output frequency within plus 10% and minus 5% over a very wide range of airspeed, altitude and load conditions. This unit also has application in tow targets to generate power for scoring mechanisms.



AIR-DRIVEN HYDRAULIC PUMP – *the North American F-100D Super Sabre* is equipped with an Aeroproducts air-driven hydraulic pump which produces sufficient hydraulic pressure for flight controls in case of either engine or hydraulic failure. This lightweight ram air pump is mounted back of the cockpit, where air from engine air inlet ducts can be directed by the pilot to drive the turbine-pump in emergencies.

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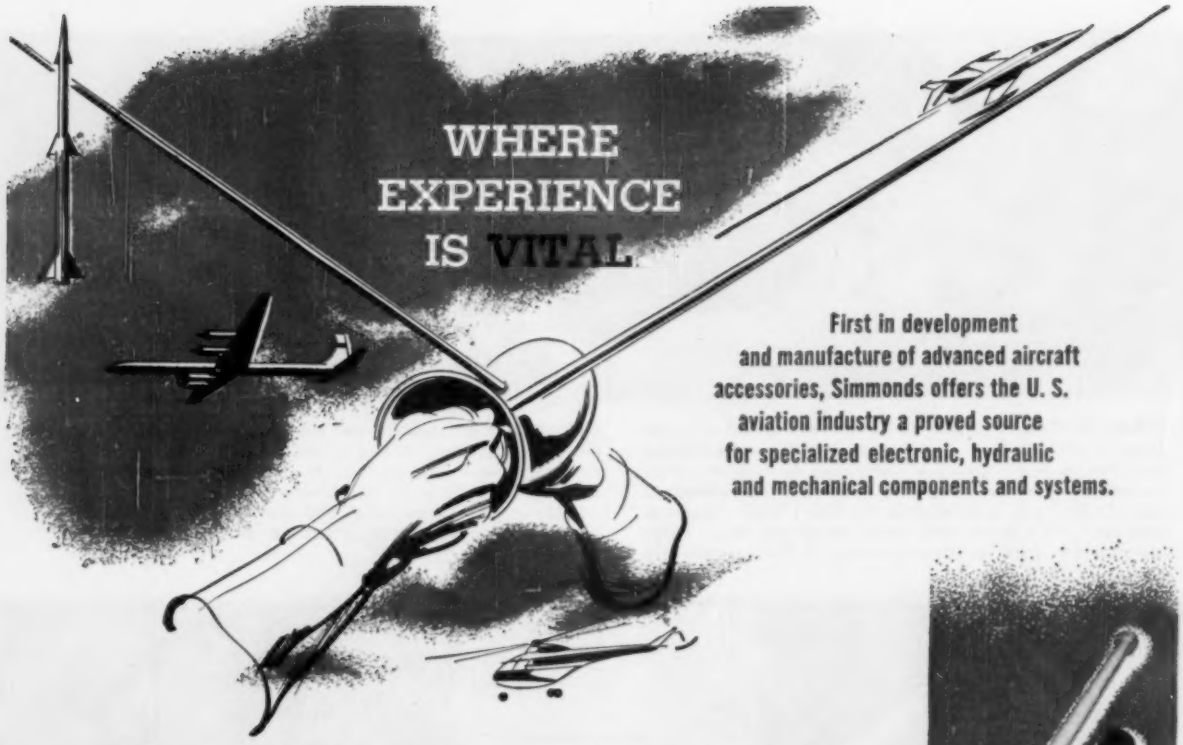

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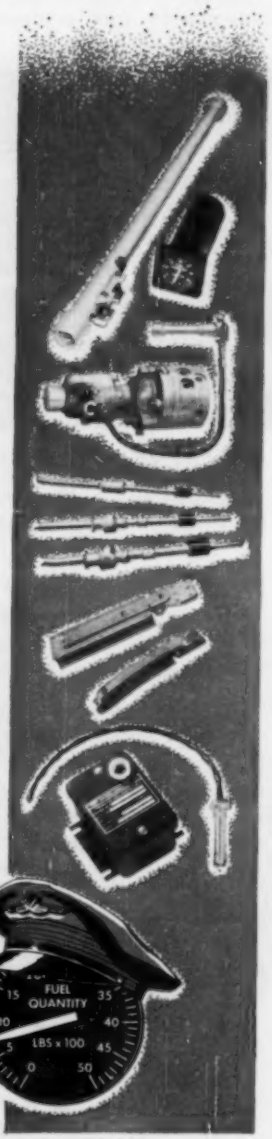

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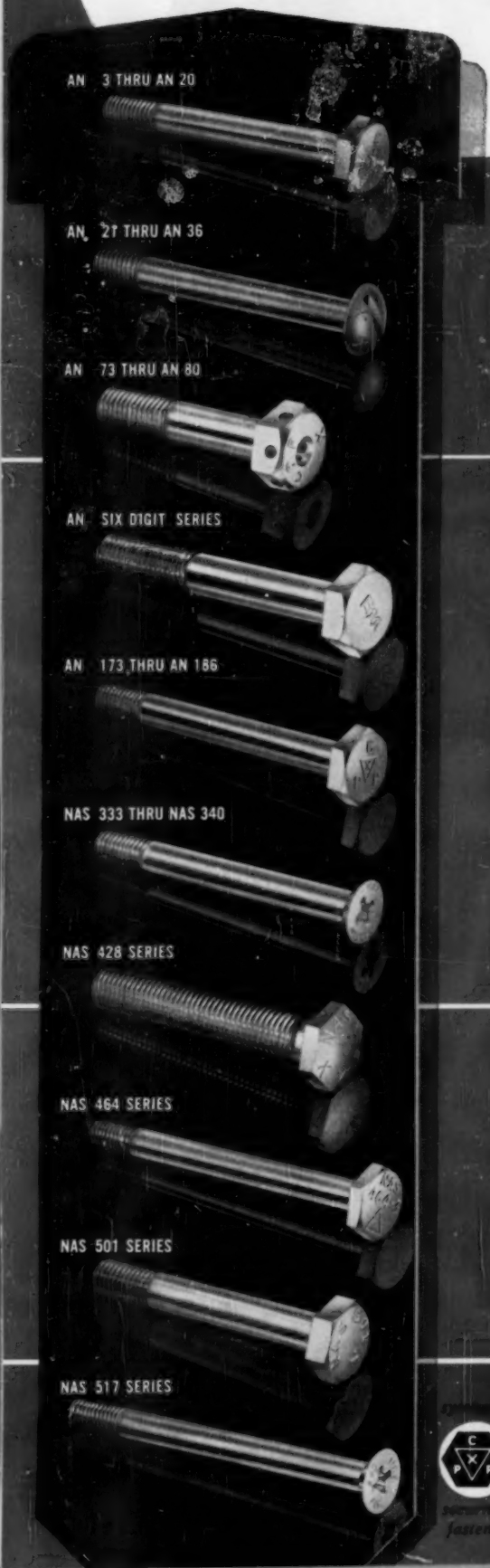

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AN 30D-4A	34000
AN 80D-35A	1300
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AN 30-50	450
AN 73-2	11500
AN 80-15	385
AN 73-A2	9700
AN 81-A47	210
AN 173-3A	6300
AN 182-41	570
AN 173C-5A	5200
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NAS 340-A25	275
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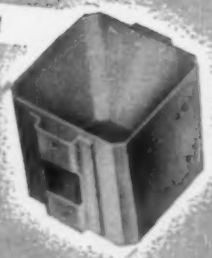

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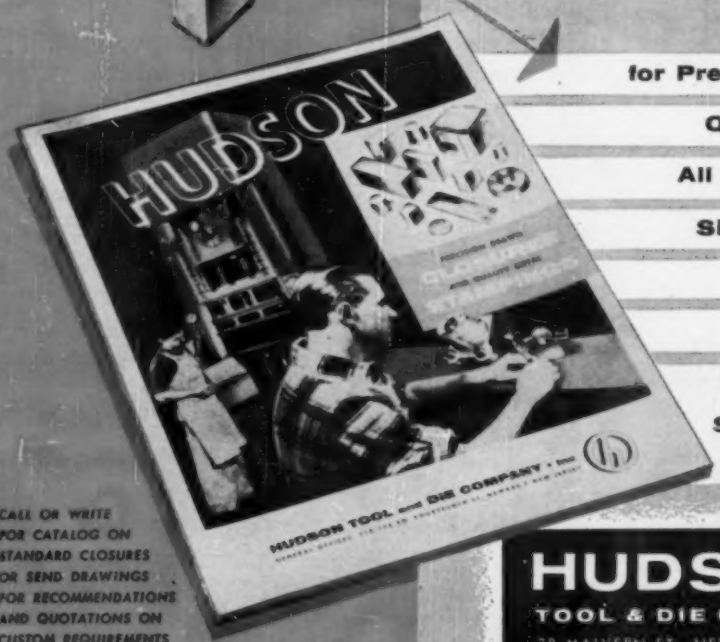

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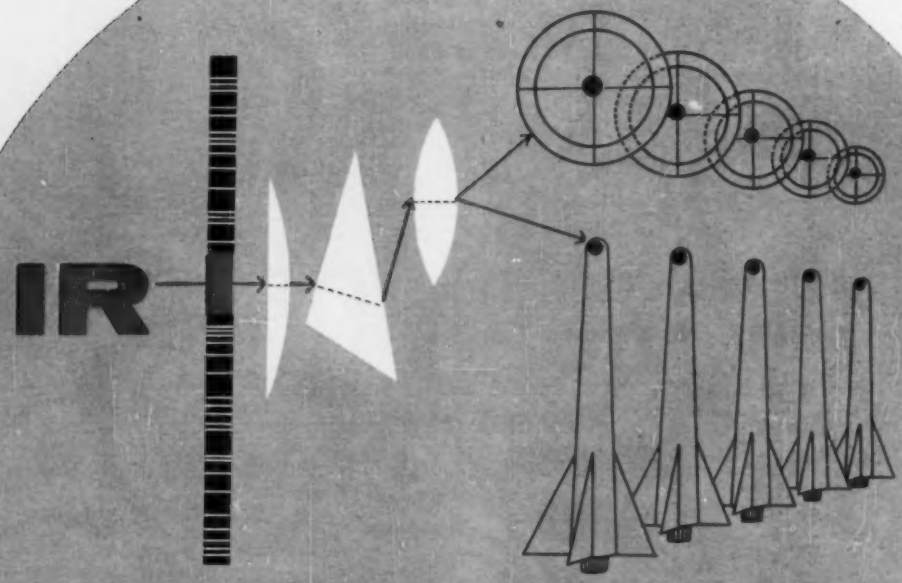

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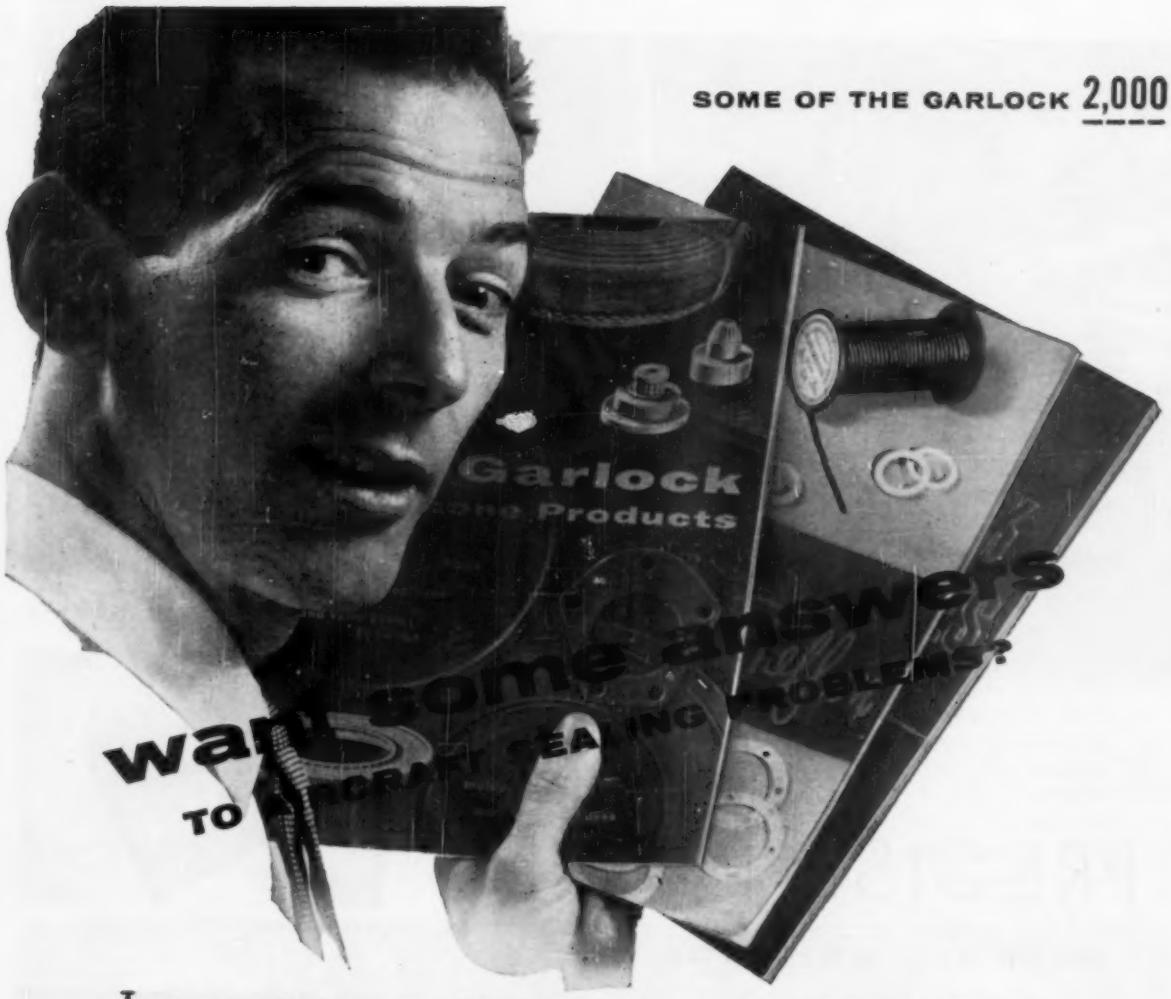

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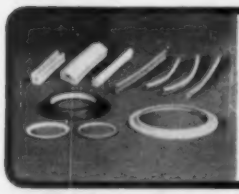
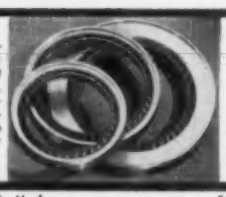


Garlock Silicone Rubber Seals and Gaskets for around airframe openings, or on hot jet engines, remain flexible at both high and low temperatures . . . resist aging, ozone, weathering. Write for Catalog AD-147.

Garlock Teflon* Products for maximum sealing efficiency against all aircraft fuels, acids, and alkali solutions . . . at temperatures from —110° to +500° F. Write for Catalog AD-155.



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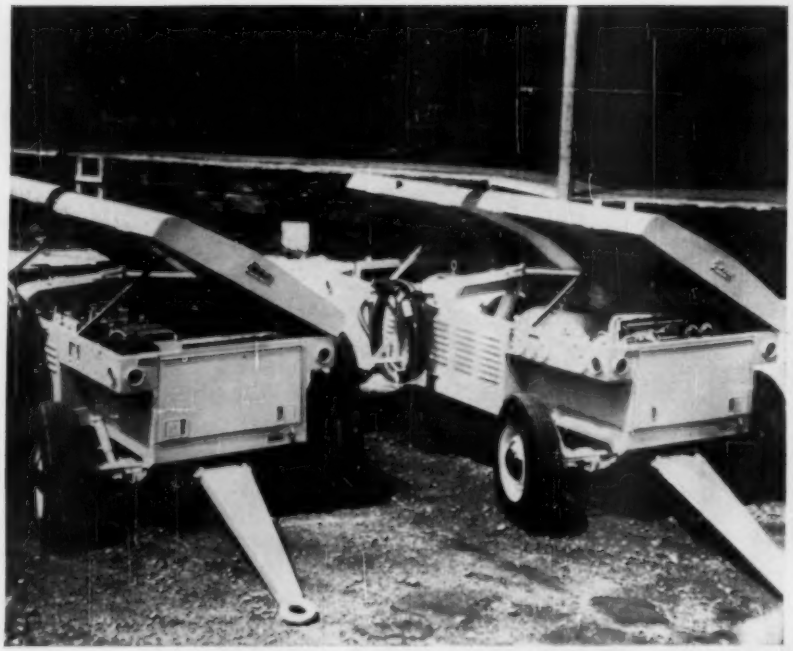

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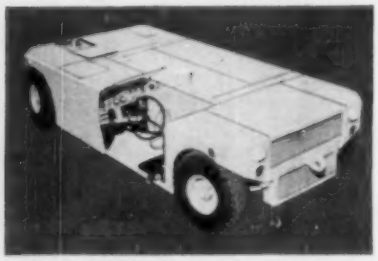
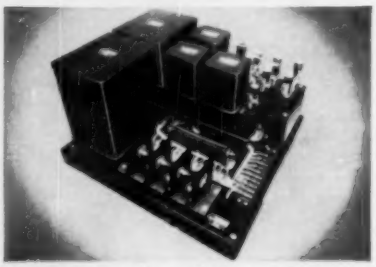
Self-propelled research and development unit utilizing air-cooled gasoline engine for support of B-52 heavy bombers.



Self-propelled mechanical engine starter with D.C. and A.C. power supplies and towing capabilities.



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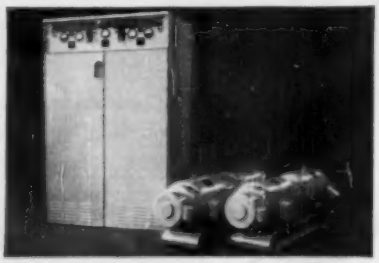

Precise control groups for radar installation utilizing newest of silicon circuit elements with mag-amp regulators.

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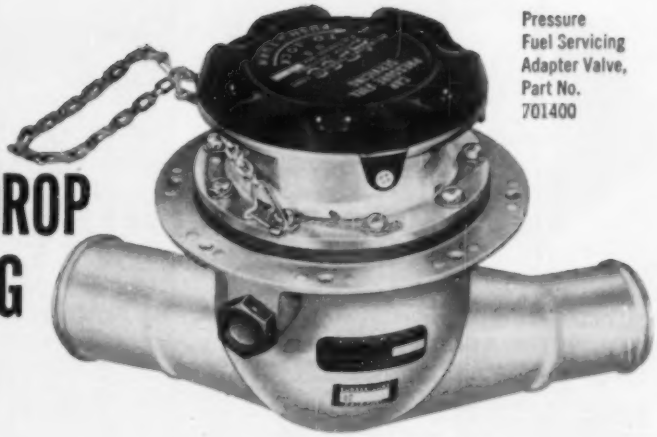
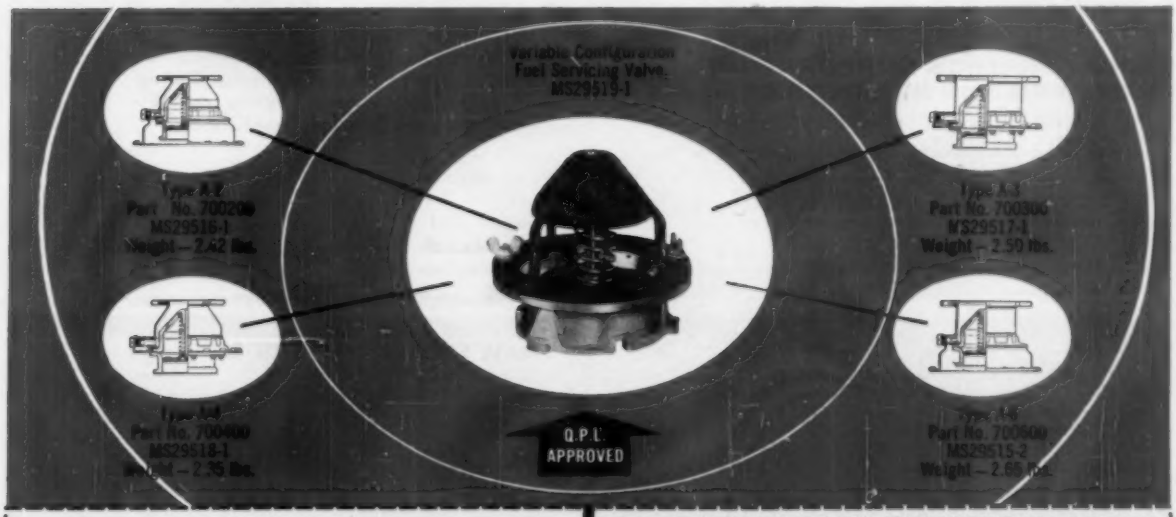


Pressure Fuel Servicing Adapter Valve, Part No. 701400

Accessory Products Corporation's new line of Pressure Fuel Servicing Adapter Valves with the lowest weights and pressure drops yet attained is now available. APCO Part No. 700500, the basic valve, conforms to MS29519-1, Type A-5, Variable Configuration Fuel Servicing Valve, and is Q.P.L. APPROVED. Its pressure drop is 6.2 PSI at 600 GPM using fuel MIL-F-5572, grade 115/145, specific gravity .69. Military Standards Type A-2, Type A-3, Type A-4 and Type A-6 comprising special bodies and APCO Part No. 700500 are approximately 35% LIGHTER IN WEIGHT than other equivalent valves. Yet strength and durability have not been sacrificed. Special configurations to meet specific installation and application requirements provide similar weight and pressure drop savings. APCO High Pressure Caps which conform to Military Standards, and Dust Covers, provide still further weight advantages—approximately 25% LIGHTER than other equivalent caps and covers.



APCO

ACCESSORY PRODUCTS CORPORATION
616 West Whittier Blvd.,
Whittier, Calif.
Phone: OXford 3-3747

Accessory Products Corp., 616 W. Whittier Blvd., Whittier, Calif.
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where liquid level is CRITICAL

POSITIVE SWITCHING

The Robertshaw-Fulton Liquid Level Switch . . . an application of atomic age products to instrumentation . . . is simple, positive, and extremely reliable.

In this new instrument, an hermetically-sealed beta source and a beta detector, mounted in a pencil-sized probe, are separated by a small cavity. When no liquid is present, beta particles traverse the cavity, producing a measurable radiation level at the detector. When liquid enters the cavity, beta particles are absorbed by the liquid, thus reducing the radiation level. This change is sensed by the detector and converted to an electrical signal which is then amplified to actuate a relay. The instrument thus provides a reliable, positive, liquid-level indication that is highly insensitive to extreme environmental conditions.

This new Liquid Level Switch is typical of advances being made by the men of the Aeronautical Division of Robertshaw-Fulton Controls Company. Solving your particular problem in reliable instrumentation is our business. We welcome your inquiry.

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Outstanding Facilities for the Research and Development of Specialized Control Devices

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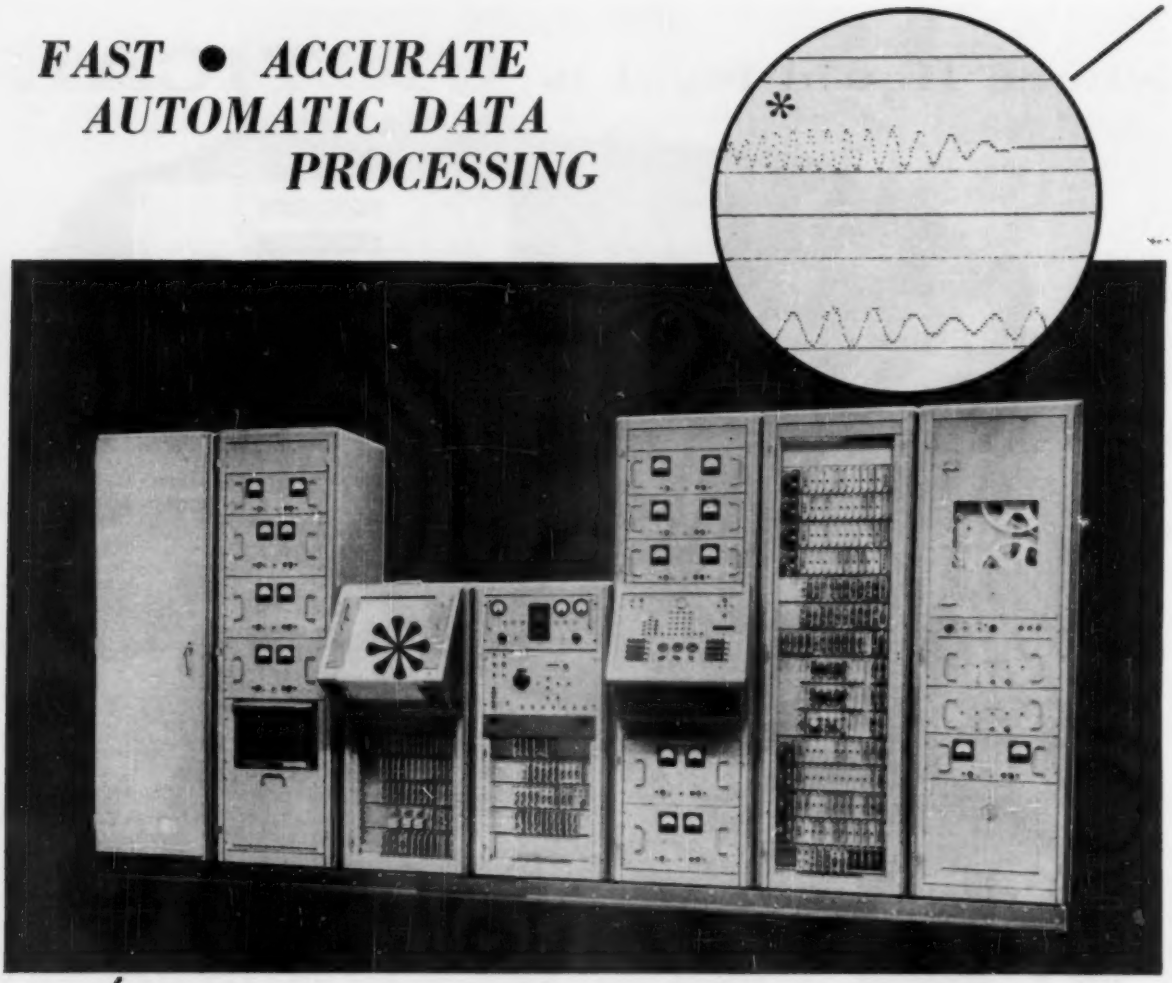

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THE RADIATION, INC. DATA PROCESSING SYSTEM bridges the gap between data collection and data reduction. It accepts analog or digital inputs and converts the data to a form acceptable by high-speed digital computers. Information is handled in digital form throughout, maintaining extremely high accuracy. A quick-Look analog plot of all information being processed is simultaneously available.

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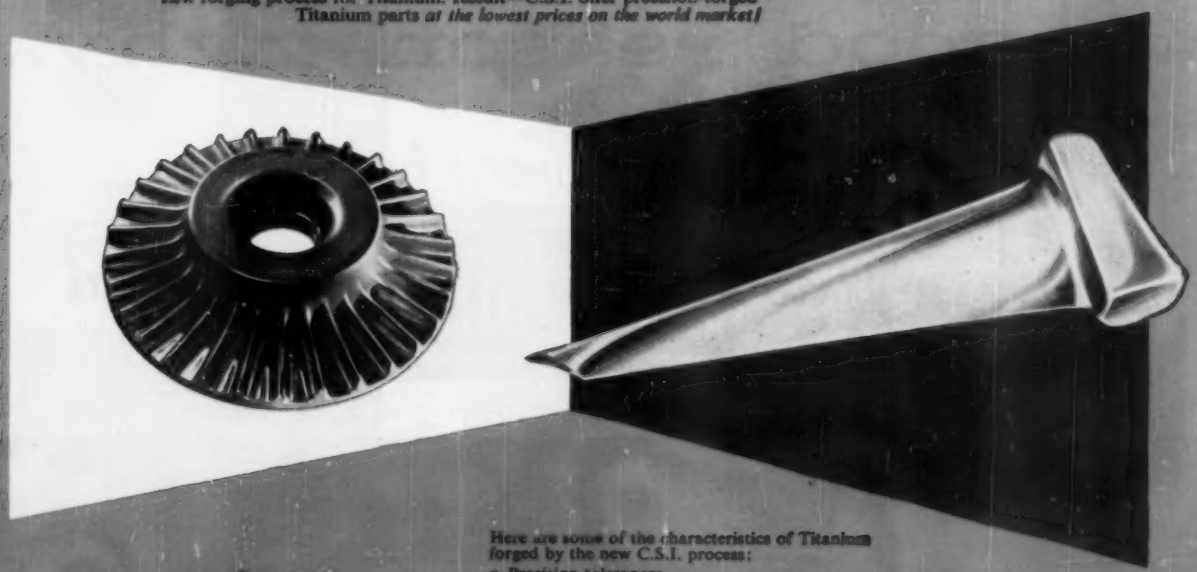
REDUCE YOUR MACHINING COSTS

buy CSI Precision Forgings in

HIGH TEMPERATURE ALLOYS and TITANIUM

C.S.I. precision forging methods greatly reduce the cost of High Temp Alloy and Titanium parts in two important ways. One—tolerances are so close that machining time is reduced to a bare minimum. Two—C.S.I. methods drastically cut the amount of high priced metals required to produce a batch of forgings.

Canadian Steel Improvement have combined these cost-saving factors with an entirely new forging process for Titanium. Result—C.S.I. offer precision-forged Titanium parts *at the lowest prices on the world market!*



Here are some of the characteristics of Titanium forged by the new C.S.I. process:

- Precision tolerances.
- Complete freedom from surface embrittlement due to gaseous contamination.
- Excellent surface finish.
- Greatly reduced machining costs—for example jet blade airfoils require polishing only.
- Consistent quality maintained.

Besides taking the lead in Titanium, C.S.I. is also highly skilled and experienced in the production of stainless steel and aluminum forgings—and in sand, permanent mould and die castings in aluminum and magnesium alloys.

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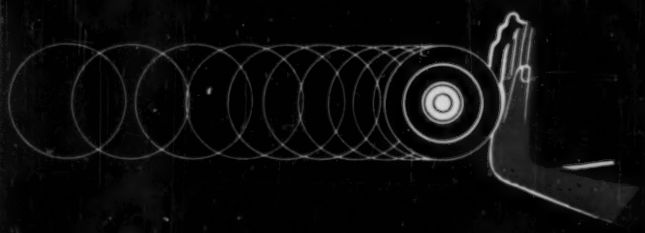

hytrol

The *Accepted* Anti-Skid Braking System *Standard Equipment* on the B-47, B-52, B-66, A3D, RF-84F, F-100C&D, F-107, C-133A, C-130A. Tested on thirty-five other types of aircraft.

FUEL GATE VALVES

All standard sizes. Moving seals are teflon. Sealed actuator protects motor. Explosion proof.

4 good reasons why...

every fighter, every bomber,

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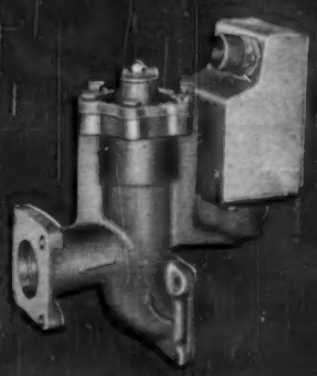
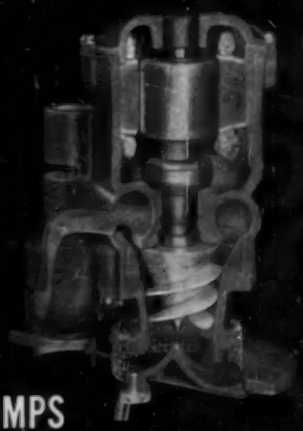


HOT AIR VALVES

Types include solenoid pilot valves, pneumatically operated hot air valves, motor operated butterfly valves.



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High vapor/liquid ratio fuel booster and transfer pumps. Outstanding performance . . . exceptional economy. Now flying on the F8U-1, F-101A, F-5D, B-52, the Regulus, the Navaho.

Janitrol purge gas generators provide safe armorplate of gas for fuels in modern aircraft.

Janitrol Platular* heat exchangers in modular units, reduce weight and increase design freedom.

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Janitrol standard couplings for compressor air ductwork save up to 40% in weight.

Janitrol hot fuel prime units help engines start in seconds and run free in minutes, from −65°F.

Janitrol pneumatic control valves for critical high pressure applications combine functions, save weight and space.

Janitrol combustion heaters continue to provide the last word in versatility, easy installation, and dependability.

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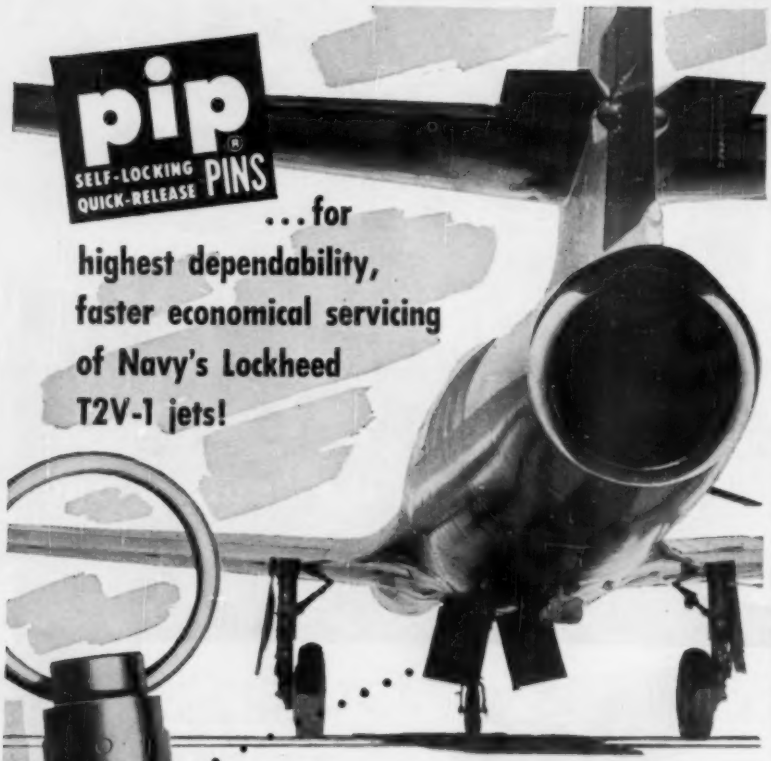
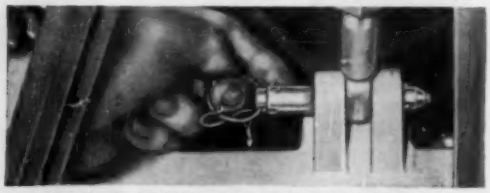


pip SELF-LOCKING QUICK-RELEASE PINS

...for highest dependability, faster economical servicing of Navy's Lockheed T2V-1 jets!

Dive flap attachment, servicing and interchangeability simplified with double-acting "B" type PIP Pins!

PIP Pin connection of hydraulic actuator to dive brake fitting answers Lockheed's design requirements for a safe, trouble-free lock pin capable of withstanding high shear loads and providing quick removal and interchangeability of the dive flap assembly without requiring nuts, washers, safety cotters, etc. In addition, PIP Pins offer drive-in drive-out features for easy insertion or removal when hole misalignment or normal structural variations bind the pin. A blow on the head or tip with a plastic mallet permits retaining balls to recede into body of pin as pin drifts in or out.



Model "B" PIP Pins in Lockheed's T2V-1 dive brake assembly take direct opening and retraction loads—give trouble-free operations. A pull on the heavy-duty continuous steel ring effects fast removal.

PIP—Reg. U.S. Pat. Off.

Patented

PIP pins are available in sizes to most bolt standards and in "T," "L," Ring and Button head styles.

For complete information write for Bulletin ADI-5500.

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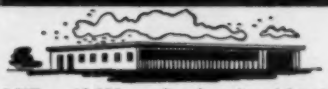
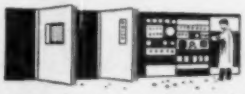


PLANT... 13,000 sq. ft. of modern laboratory and shop space, especially planned and designed for aeronautical test activities.



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Wyandotte SPRAY-ALTREX is 100% soluble, has long life; it produces bright, clean surfaces. It has low surface and interfacial tensions; will not attack aluminum when used in a spray washer.

SPRAY-ALTREX is just one of the many valuable products produced by Wyandotte for aircraft manufacture, modification and maintenance. Others include: W.L.G.* for magnesium- and steel-cleaning; I-2767-C for aluminum brightening; P-1075 for carbon removal; SPRAZEE* for heavy-duty paint removal.

Our skilled, competent service representatives can advise you on the best cleaning methods. So, get in touch with us today. Fill out and mail coupon for complete details. *Wyandotte Chemicals Corporation, Wyandotte, Michigan. Also Los Nietos, California. Offices in principal cities.*

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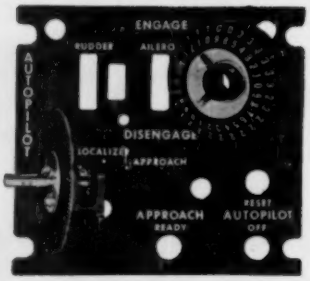

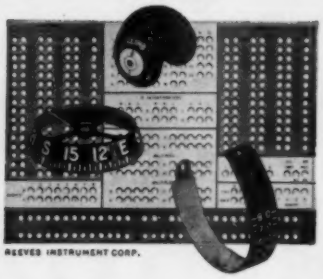

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At U.S. Radium, plastic edge-lighted instrument panels are produced by precision photographic processes. The flexibility and accuracy inherent in these methods enable us to follow your design parameters closely, and with a minimum of gadgetry and substandard devices, produce a crisp-looking, functionally precise unit which easily satisfies spec MIL-P-7788. For data, write dept. AW-12L

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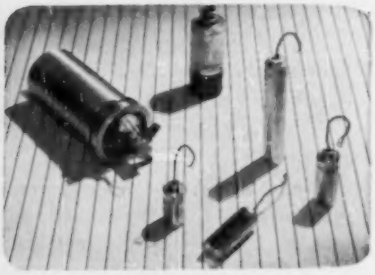
TYPICAL IGNITERS include styles with integral or threaded-in squibs in configurations to meet specialized requirements and include completely frangible types, rear.



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FRANGIBLE BOLTS produced in a broad range of sizes for the positive, instantaneous separation at a command signal.

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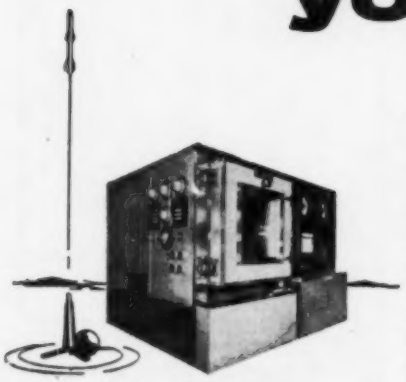
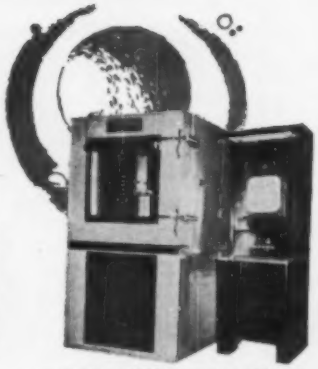
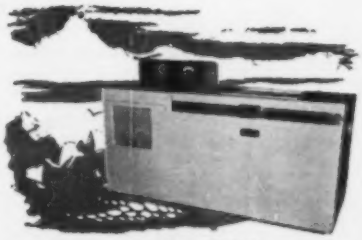


. . . at altitudes of 100,000 ft. and temperatures of minus 100° Fl

. . . at programmed relative humidity from 20 to 100%!



. . . at minus 120° F or plus 500° Fl



. . . at minus 150° Fl

. . . in a violent explosion!

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Low-Cost
TENNEY-MITE Chamber
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Heat to 240°F (optional)

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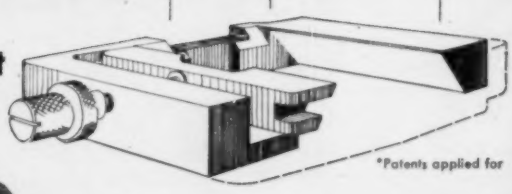
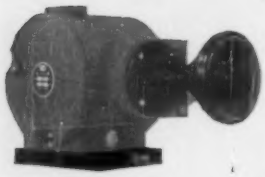


*Patents applied for



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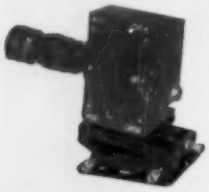

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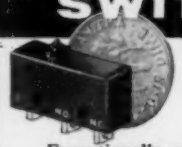

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Gear teeth get in line when he takes a hand

R. L. Thoen, right, explains faulty tooth conformation on a minute gear which has been enlarged 100 times in this king-sized projector. Gear specialist on the engineering staff of the Mechanical Division of General Mills and author of numerous technical papers, Thoen makes gear trains perform with uncanny accuracy. He helps design and build the special machines which make such accuracy routine work at the highly specialized plant.

Next to its men, General Mills is most proud of its machines. For it is this combination that mass produces gear trains with nearly imperceptible backlash, total cumulative error of 0.0002 inch, angular tolerances within 40 seconds of arc, positioning accuracy within 0.01 percent.

This typical General Mills precision production is possible only because men like Thoen have improved standard tools, created special machines, devised ingenious attachments. Some equipment is operated under strict temperature-humidity control. All is backed with the finest inspection devices. You can use these machines and the men that created and operate them to produce your precision products. You'll profit. A simple request brings more facts.

Booklet Tells More—Send Today

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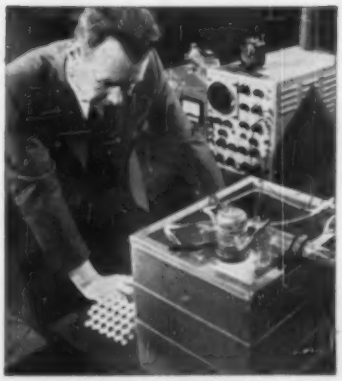

General Mills Pioneers Scientific Frontiers One of General Mills' numerous research projects involves the behavior of metals in space flight. Here a scientist determines the "sputtering" or disintegration rate of molybdenum at 200 miles above the earth. The metal is under fire from atoms moving at 25,000 m.p.h.

MECHANICAL DIVISION OF General Mills

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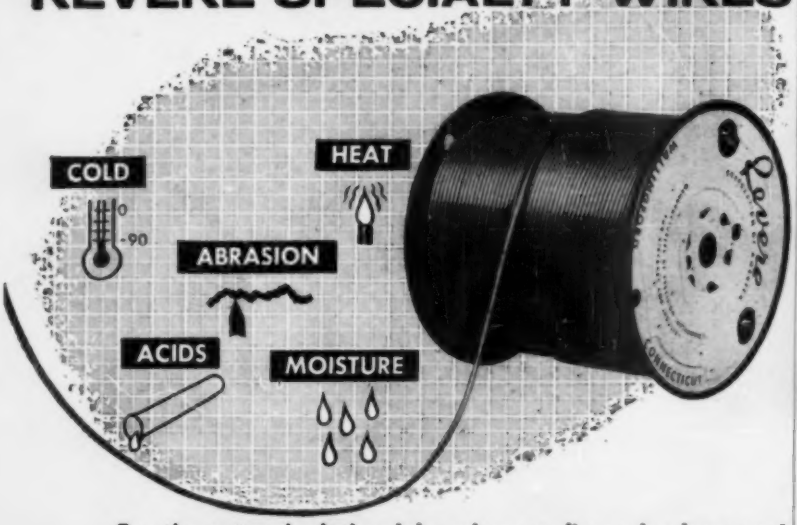

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A variety of telemetering and other multi-conductor cables constructed to customer specifications. Polyethylene, polyvinyl, nylon, glass, Revcothene, asbestos insulations for singles and jackets. Twisting, braiding, shielding, color coding to suit conditions.

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Prompt delivery of standard stock wires. Write for samples and literature on specialty hook-up or thermocouple wire.

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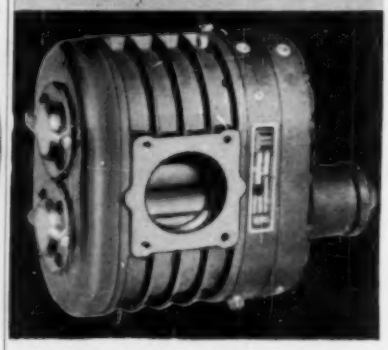
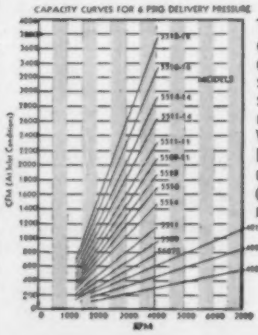
How Miehle-Dexter Blowers supply air for your product



PROBLEM: Design any product requiring a blower—up to 14 psig. of air (or gas). Do not increase size, weight or cost of product.

SOLUTION: Only Miehle-Dexter Blowers solve this problem. Exclusive 3-lobe construction provides maximum air in minimum size blower. Units require little or no maintenance. Hundreds of applications. Now used as powerful new jet engine starters in mobile ground power equipment. Used for pneumatic conveying, agitation, aeration cooling, ventilating, supercharging. For more facts, write for new Bulletin 255.



Typical capacity curve for 6 psig. delivery pressure. Standard sizes available up to 4000 cfm. Vacuum to 15" hg. Pressures up to 14 psig. (90 psig. by multi-staging.)

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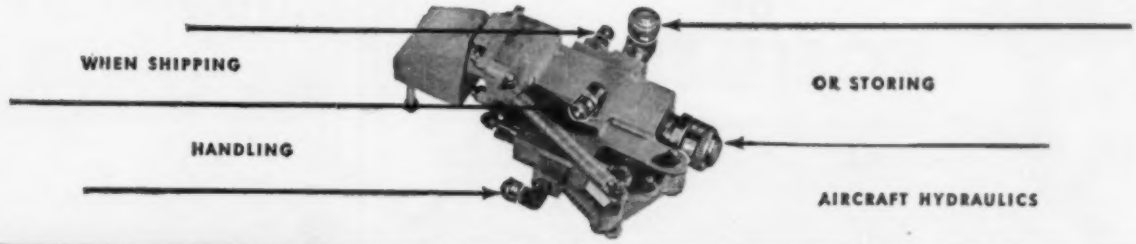
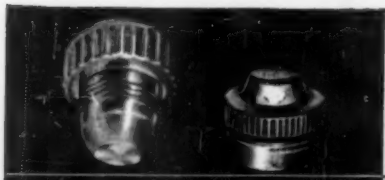
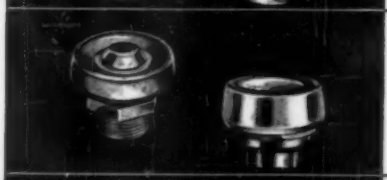




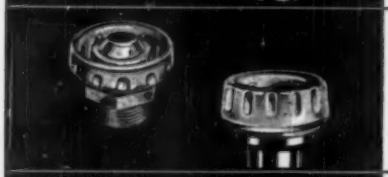
AN-Type Steel or Aluminum Shipper Plugs and Caps

Designed to conform to all applicable specifications. Gaskets for plugs are ordered separately. These closures will seal hand tight on fittings of 37° nose taper.



AN-Type Cadmium Plated Steel Caps and Plugs

Caps are designed for units with external threads and plugs are for internal threaded service connections. Both conform to all applicable specifications and will seal hand tight on fittings of 37° nose taper.



AAF-Type Cadmium Plated Steel Seal Caps and Plugs

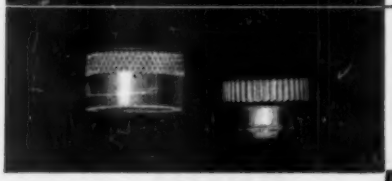
These caps and plugs conform to AAF specifications and are reusable many times.

AN-Type Cadmium Plated Steel Boss Plugs

Gaskets are included but not installed. They are designed for gasket sealed bosses and are manufactured to AN and AAF thread specifications.

Aluminum Shipper Plugs for ERMETO Fittings

These are new plugs designed specifically for the increasingly popular Ermeto type fittings for aircraft.



Aluminum Pipe Caps and Plugs

Caps have dry-seal threads. Plugs seal with gaskets on flush threaded openings.

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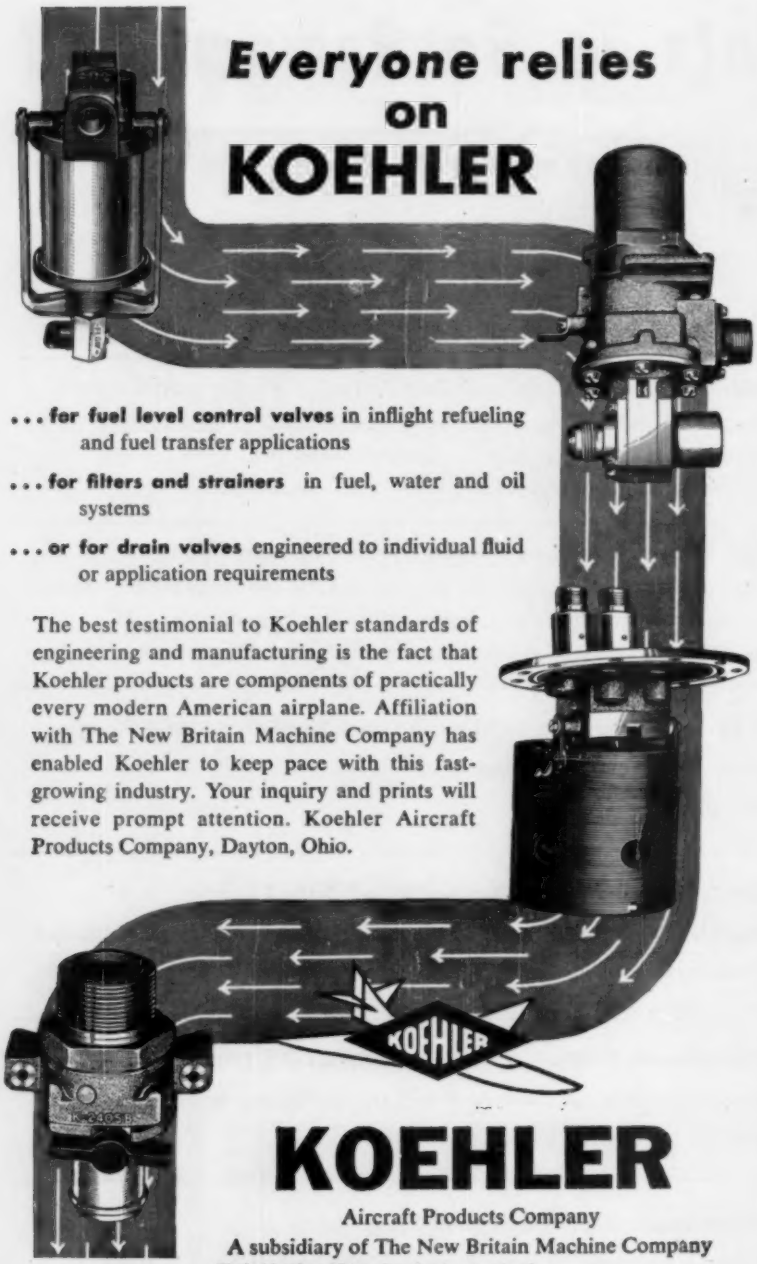

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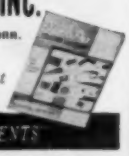

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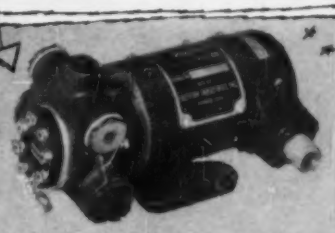
Eastern Aircraft Pumps are extremely small in size and light in weight. They are built to meet all appropriate government requirements under exacting conditions.
Six series of Eastern pumps described are representative models from the entire range of Eastern units, and provide a wide choice of performance characteristics.
Special model pumps or completely new units can be custom-made to your project.



THE 1700 SERIES is the *smallest* and *lightest* line of pumps ever made for delivering a small, yet accurate, volume of fluid against high pressures while operating at high speeds. When close-coupled to high speed motors, the size of the motor and pump combination remains small and light in weight. They are designed to meet rigid military specifications governing aircraft installations. Listed are a few of the many special pumps tailored to meet special requirements.

THE 1200 SERIES was designed to meet the requirements for greater flow than the 1700 Series. The displacement of the smallest pump in this series is 0.0154 cubic inches per revolution. The largest pump has a displacement of 0.0768 cubic inches per revolution. This series operates satisfactorily between a temperature range of —65°F. to +160°F. They handle pressures as high as 1,000 p.s.i. and can be driven at speeds up to 6,000 R.P.M.

THE 1100 SERIES has similar performance characteristics to the 1700 Series. The displacement of the smallest pump in this series is 0.00838 cubic inches per revolution.
1101-5 is flange-mounted pump. *1102-10R* is specially constructed of corrosion resistant materials; bronze housing, bronze gears, monel shafts, carbon bushings and synthetic rubber seals—designed to handle degreasing liquid.

THE 1400 SERIES Pumps are multi-element units of minimum weight and size designed to perform satisfactorily under severe conditions of low temperature and high altitude. These pumps have an aluminum housing, steel gears and shafts, synthetic rubber seals, and carbon bearings. The multi-element pumps are designed to meet requirements for scavenging and lubricating.

THE AR SERIES are commonly used as emergency stand-by fuel pumps. Motors are 1/50 H.P. aircraft type, 4500 R.P.M., available for 12 or 24 volt D.C. Size 6" x 4-3/8" x 2-3/4". Weight is approximately 2-1/4 lbs. Pumps are constructed of aluminum, and have mechanical rotary seals.

THE 100 SERIES is a continuation of the 1200 Series for still greater flow requirements. The displacement of the smallest pump in this series is 0.104 cubic inches per revolution. The largest pump in this series has a displacement of 0.365 cubic inches per revolution. Operates between a temperature range of —65°F. to +160°F. and pressures up to 1800 p.s.i.g.; speeds up to 3450 R.P.M.

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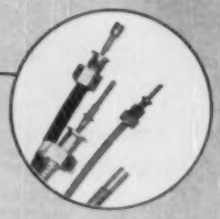

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- Precision-made, low in weight, minimum end shake.

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NUCLEAR SYSTEMS

TOWER SHIELDING FACILITY, OAK RIDGE NATIONAL LABORATORY

1957 AVIATION WEEK BUYERS' GUIDE

SECTION

E

Nuclear Powerplant Nears Reality

The first airborne reactor developing design data for tomorrow's nuclear-powered airplanes is flying today in the nose of a modified Convair XB-36H.

Purpose of the low-power reactor is to get radiation data, to confirm ground-based reactor data and to obtain experience in handling and controlling a reactor in an aircraft.

This is one of the many facets of a major research and development program aimed at getting a nuclear-powered airplane into the air by 1960. That airplane—designated the WS-125A—is a bomber with an expected speed over the target of Mach 2.

Two Programs Under Way

Two parallel programs are under way on the 125A, with a possible third in the offing. Convair division of General Dynamics Corp. is teamed with General Electric Co. on one concept. A second kind of powerplant plus airplane is being worked out by Lockheed Aircraft Corp. and Pratt & Whitney Division of United Aircraft Corp.

Final choice of powerplant and configuration is uncertain. It's on an "and-or" basis; either or both might be chosen for following through to the production model. It is certain that the WS-125A program will call for a number of experimental aircraft, probably all identical externally.

The WS-125A bomber system is closer to reality than is generally realized. Many of its sub-systems and components have been built and tested in the peculiar environment in which they will work.

The list of tangible accomplishments is a formidable one. Progress to date includes:

- **Tests of representative systems** of typical aircraft. Designers now can find out what happens to all parts of a landing gear, including the tires (they get spongy) and the hydraulic fluid. Similar data is available for standard radars and associated systems. These results are based on the "go, no-go" philosophy.
- **Knowledge of the behavior** of conventional structural materials under conditions of elevated temperatures plus radiation.
- **Useful life data for many components.** Transistor life, to cite one example, has been established quite precisely.
- **Heat exchanger system tests.** The first sub-system experiments at very high temperatures have been concluded long ago. During one of these, a centrifugal pump ran at yellow heat while boosting molten metal through its spinning interior. There was not even a gas leak.

Much remains to be done before any of these systems can be considered completely understood. Most of the data has been gathered with the idea of establishing limits: either the unit worked or it didn't. Either it was accepted for the airplane or it was rejected.

The aircraft industry is involved with several other phases of the nuclear program in this country. To cite one example, North American Aviation's work with reactor studies has won that firm a contract for a power reactor, now being built in the Santa Susana mountains behind Los Angeles.

From this reactor NAA will produce heat power which can be readily converted to electrical energy to supplement the power output of the local system. Although the NAA reactor is a very different kind of engine than an airborne powerplant, the company scientists and engineers should gain much valuable experience in fabricating and operating this new powerplant.

Special Reactors

Another facet of the atomic jewel is the work done with materials. Special reactors have been built and are in use, subjecting a wide variety of materials to the bombardment of the radiation products from the fission process.

Ther are two aspects to the program. The first is to determine the detrimental effects on the structural materials used to build reactors, to encase the fuel, and to handle the heat transfer medium. The second is to find—sometimes by accident—how to strengthen or improve materials by subjecting them to atomic radiation.

The world of the atom is a new one that offers enormous potentialities in weapons development, as a power source and as a means to improve materials. These courses, and others yet to be discovered, lie ahead.

1957 AVIATION WEEK BUYERS' GUIDE

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ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Ill. SEE ADV. C-116

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Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.

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Berkley Dexter Lab., Inc., 50 Frankfort St., Fitchburg, Mass.

Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.

Bernco Eng. Corp., 2320 South Tibbs Ave., Indianapolis, Ind.

Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.

Cal-Tronics, Corp., 11307 Hindry Ave., Los Angeles 45, Calif.

Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.

Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Clarostat Mfg. Co., Inc., Dover, N. H.
Computer-Measurements Corp., 5528 Vineland Ave., North Hollywood, Calif.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Crown Engineering, 3821 Commercial, N. E., Sta B, Box 6127, Albuquerque, N. M.
Dale Products, Inc., Columbus, Nebr.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dukane Corp., St. Charles, Ill.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Electronic Control System, 2136 Westwood Blvd., Los Angeles, Calif.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, N. Y. **SEE ADV. C-88**
ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Electronics Corp. of America, One Memorial Drive, Cambridge 42, Mass.
Electronics Div., The Ralph M. Parsons Co., 151 S. DeLacey Ave., Pasadena, Calif.
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 3, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
ELECTRO-SNAP SWITCH & MG. CO., 4218 West Lake St., Chicago, Ill. **SEE ADV. D-2**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Femco, Inc., Irwin, Pa.
Ferranti Electric Inc., 30 Rockefeller Plaza, New York 20, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Gates Radio Co., Quincy, Ill.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck 62, L. I., N. Y.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
Kay Lab, 5725 Kearny Villa Rd., San Diego, Calif.
KEARFOTT CO., INC. DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45th Ave., Elmhurst 73, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
LIGHT MILITARY ELECTRONIC EQUIP. DEPT. GENERAL ELECTRIC CO., Utica, N. Y. **SEE ADV. 63, C-129**
LORAL ELECTRONICS CORP., 794 East 140 St., New York 54, N. Y. **SEE ADV. C-90**
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnovox Research Laboratories, 2255 South Carmelina, Los Angeles 64, Calif.
Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
THE W. L. MAXSON CORP., 475 10th Ave., New York 18, N. Y. **SEE ADV. B-21**
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago,, Ill. **SEE ADV. C-113**
Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
National Electronics Labs., Inc., 1713 Kalorama Rd., N. W., Washington 9, D. C.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
North Electric Co., 553 S. Market St., Galion, Ohio
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parameters, Inc., 195 Herricks Rd. New Hyde Park, N. Y.
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photographic Products, Inc., Anaheim, Calif.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Polyphase Instrument Co., 701 Haverford Rd., Bryn Mawr, Pa.
Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Press Wireless Laboratories, Inc., 25 Prospect Place, West Newton 65, Mass.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Reliance Electric & Engrg. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio
Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
Robertshaw Fulton Controls Co., 401 No. Manchester, Anaheim, Calif.
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
The Roflan Co., Cor. Rt. 1 & Camp Meeting Rd., Topsfield, Mass.
J. P. Seeburg Corp., 1500 Dayton St., Chicago, Ill.
Servo Corp., of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.
Stavid Engineering Co., Route U. S. 22, Plainfield, N. J.
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corp., Park Ave., Huntington, L. I., N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
TRIO LABS. INC. 4025 Merrick Rd. Seaford, N. Y. **SEE ADV. C-132**
Triumph Mfg. Co., 1829 South 55th Ave., Chicago.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vacuum Tube Prods. Co., Inc., 506 South Cleveland St., Oceanside, Calif.
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
WacLine, Inc., 35 South St. Clair St., Dayton 2.
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**
G. C. Wilson & Company, 1915 Eighth Ave., Huntington, West Va.
Wind Tunnel Instrument Co., Inc., 180 Needham St., Newton Upper Falls 64, Mass.
Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio

Controls, Heat Transfer

Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Electrotherm Co., 8813 Ardendale Ave., San Gabriel, Calif.
HYDRO-AIRE, INC., 3000 Winona Ave., Burbank, Calif. **SEE ADV. D-194**
JANITROL AIRCRAFT-AUTOMOTIVE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. C-106**
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. 191**
SALES DEPT., CENTURY CONTROLS CORP., Allen Blvd., Farmingdale, N. Y. **SEE ADV. 69**
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Vapor Heating Corp., 80 East Jaskson, Chicago 4.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.

Controls, Servo

Aero Supply Mfg. Co., Corry, Pa.
Aeroflex Laboratories Incorporated, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aeronautical Div., Minneapolis Honneywell Regulator Co., 2600 Ridgway, Minneapolis 13, Minn.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
AIRCRAFT CONTROLS DIV., BARBER-COLMAN CO., 14 Rock St., Rockford, Ill. **SEE ADV. C-98**
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

CONTROLS, SERVO

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Atomics International Div., North American Aviation, Inc., 21600 Vanowen, Canoga Park, Calif.
Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.
Autonectics Div., North American Aviation, Inc. 9150 East Imperial Highway, Bellflower, Calif.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Bernco Eng. Corp. 2320 South Tibbs Ave., Indianapolis, Ind.
Bowmar Instrument Corp., 2415 Pennsylvania St., Fort Wayne, Indiana
CHANDLER EVANS DIV., PRATT-WHITNEY CO., INC., Charter Oak Blvd., West Hartford, Conn. **SEE ADV. A-42, A-43**
Chicago Aerial Industries, 332 S. Michigan Ave., Chicago, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne Ave., Melrose Park, Ill.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. C-78**
Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP., Teterboro, N. J. **SEE ADV. C-130, C-131**
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
Electric Regulator Corp., Norwalk, Conn.
Electrol, Inc., Kingston, N. Y.
Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
ELECTRONIC DIV., OTIS ELEVATOR CO., 35 Ryerson St., Brooklyn 5, New York. **SEE ADV. C-89**
ELECTRONIC SPECIALTY CO., 1521 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electronics Div., Thompson Products, Inc., 2196 Clarkwood Rd., Cleveland 3, Ohio
Endevco Corp., 161 East California St., Pasadena 1, Calif.
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. **SEE ADV. C-91**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Industrial Products Div., Westinghouse Air Brake Co., P. O. Box 36, Wilmerding, Pa.
Instrument & Systems Div., Norden-Ketay Corp., Wiley St., Milford, Conn.
KEARFOTT CO., INC., DIV., GENERAL PRECISION EQUIPMENT CORP., Little Falls, N. J. **SEE ADV. C-89**
The Lee Co., P. O. Box 418, Westbrook, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Lytle Engineering & Manufacturing Co., 1404 San Mateo Blvd., S. E., Albuquerque, N. M.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Moog Valve Co., Inc., Proner Airport, East Aurora, New York
National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Newbrook Machine Corp., Silver Creek, N. Y.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Norden Ketay Corp., Commerce Rd., Stamford, Conn.
North Electric Co., 553 S. Market St., Galion, Ohio
NORWOOD CONTROL, DETROIT CONTROLS CORP., 934 Washington St., Norwood, Mass. **SEE ADV. A-68**
Ordnance Div., Minneapolis-Honeywell Reg. Co., 2753 4th Ave. S., Minneapolis 8, Minn.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
PEGASUS LABORATORIES, INC., 3690 W. Eleven Mile Rd., Berkley, Mich. **SEE ADV. C-87**
Peschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Pierce Governor Co., Inc., 1625 Ohio Ave., Anderson, Ind.
Polarad Electronics Corp., 43-20 34 St., Long Island City 1, N. Y.
Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Retron Corp., 717 North Lake Ave., Pasadena, Calif.
ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. **SEE ADV. D-191**
W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthrone 1, N. J.
Sesco Manufacturing, Inc., Henderson & Shoemaker Rds., Bridgeport, Pa.
Specialty Control Dept., General Electric Co., Waynesboro, Va.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Sterling Precision Corp., 34-17 Lawrence St., Flushing 54, N. Y.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
SUMMERS GYROSCOPE CO., 2328 Broadway, Santa Monica, Calif. **SEE ADV. C-106**
Sweetland Engineering Co., 940 North Fair Oaks Ave., Pasadena 3, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio
Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
TRANSICOIL CORP., Worcester, Montgomery County, Pa. **SEE ADV. C-128**
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
VICKERS, INC., Detroit 32, Mich. **SEE ADV. A-59**
WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio
Waldorf Instrument Co., Park Ave., Huntington Station, New York, N. Y.
The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd., 10918 Burbank Blvd., North Hollywood, Calif.
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
Woodward Governor Company, 5001 North Second St., Rockford, Ill.

Counters, Geiger

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
NRD Instrument Co., 6425 Etzel Ave., St. Louis 14, Mo.
Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Ind.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Veeder-Root, Inc., Hartford 2, Conn.
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio

Detector, Radioactivity

Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn, 37, N. Y.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Chatham Electronics Division, Gera Corp., 630 W. Pleasant Ave., Livingston, N. J.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Detectolab, Inc., 6544 N. Sheridan Rd., Chicago, Ill.
Isomet Corp., 118 Union St., Palisades Park, N. J.
MOTOROLA, INC., 2710 Clyborn Ave., Chicago, Ill. **SEE ADV. C-113**
NRD Instrument Co., 6425 Etzel Ave., St. Louis 14.
Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Nuclear Measurements Corp., 2460 North Arlington Ave., Indianapolis 13, Ind.
Ohmart Corp., 2236 Bogen St., Cincinnati, Ohio
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio

Installations, Research and Development (Nuclear)

Ames Laboratory (Iowa State College, contractor), Ames, Iowa.
Argonne Cancer Research Hospital (University of Chicago, contractor), Chicago, Ill.
Argonne National Laboratory (University of Chicago, contractor), Chicago, Ill.
Participating Institutions:
- Battelle Memorial Institute
- Carnegie Institute of Technology
- Case Institute of Technology
- Illinois Institute of Technology
- Indiana University
- Iowa State College
- Kansas State College
- Loyola University (Chicago, Illinois)
- Marquette University
- Mayo Foundation
- Michigan College of Mining and Technology
- Michigan State University of Agriculture and Applied Science
- Northwestern University
- Ohio State University
- Oklahoma Agricultural and Mechanical College
- Purdue University
- St. Louis University
- State University of Iowa
- Washington University (St. Louis, Missouri)
- Wayne University
- Western Reserve University
- University of Chicago
- University of Cincinnati

University of Illinois
University of Kansas
University of Michigan
University of Minnesota
University of Missouri
University of Nebraska
University of Notre Dame
University of Pittsburgh
University of Wisconsin

Bettis Plant (Westinghouse Electric Corp., Atomic Power Division, contractor), Pittsburgh, Pa.

Brookhaven National Laboratory (Associated Universities, Inc., contractor), Upton, Long Island, New York.

Participating institutions:
Columbia University
Cornell University
Harvard University
Johns Hopkins University
Massachusetts Institute of Technology
Princeton University
Yale University
University of Pennsylvania
University of Rochester

Knolls Atomic Power Laboratory (General Electric Co., contractor), Schenectady, N. Y.

Los Alamos Scientific Laboratory (University of California, contractor) Los Alamos, N. M.

Mound Laboratory (Monsanto Chemical Co., contractor), Miamisburg, Ohio.

Oak Ridge Institute of Nuclear Studies (contractor), Oak Ridge, Tenn.

Sponsoring universities:
Agricultural and Mechanical College of Texas
Alabama Polytechnic Institute
Catholic University of America
Clemson Agricultural College
Duke University
Emory University
Florida State University
Georgia Institute of Technology
Louisiana State University
Meharry Medical College
Mississippi State College
North Carolina State College
North Texas State College
Rice Institute
Southern Methodist University
Tulane University of Louisiana
Tuskegee Institute
Vanderbilt University
Virginia Polytechnic Institute
University of Alabama
University of Arkansas
University of Florida
University of Georgia
University of Kentucky
University of Louisville
University of Maryland
University of Mississippi
University of North Carolina
University of Oklahoma
University of Puerto Rico
University of South Carolina
University of Tennessee
University of Texas
University of Virginia

Oak Ridge National Laboratory (Carbide & Carbon Chemicals Co., Division of Union Carbide & Carbon Corp. contractor), Oak Ridge, Tenn.

Radiation Laboratory (University of California, contractor), Berkeley, Calif.

Raw Materials Development Laboratory (National Lead Co., contractor), Winchester, Mass.

Rochester Atomic Energy Project (University of Rochester, contractor), Rochester, N. Y.

Sandia Laboratory (Sandia Corp., contractor), Sandia Base, Albuquerque, N. M.

University of California, Los Angeles, Atomic Energy Project (University of California, contractor), Los Angeles, Calif.

University of California, Medical Center, Radiological Laboratory (University of California, contractor), San Francisco, Calif.

National Reactor Testing Station, Idaho Falls, Idaho.

Nevada Test Site, Las Vegas, Nev.

Eniwetok Proving Ground, Marshall Islands.

Reactor Development

Aircraft Armaments, Inc., Cockeysville, Md.

American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.

Atomics International Div., North American Aviation, Inc., 21600 Vanowen, Canoga Park, Calif.

Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. SEE ADV. B-22

Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.

FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. SEE ADV. C-91

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

Industrial Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Ave., Philadelphia 44, Pa.

Isomet Corp., 118 Union St., Palisades Park, N. J.

Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.

Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.

Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Research Div., Curtiss-Wright Corp., Clifton, N. J.

ROBERTSHAW FULTON CONTROLS CO., 401 N. Manchester, Anaheim, Calif. SEE ADV. D-191

Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.

Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

United Transformer Co., 150 Varick St., New York 13, N. Y.

Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.

Reactors, Nuclear

AEROJET GENERAL CORP., A SUBSIDIARY OF THE GENERAL TIRE & RUBBER CO., 6352 Irwindale Rd., Azusa, Calif. SEE ADV. A-68

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. SEE ADV. 63, C-129

Atomics International Div., North American Aviation, Inc., 21600 Vanowen, Canoga Park, Calif.

Daystrom Instrument Div., Daystrom Inc., Archbald, Pa.

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. SEE ADV. B-22

FORD INSTRUMENT DIV., SPERRY RAND CORP., 31-10 Thomson Ave., Long Island City 1, N. Y. SEE ADV. C-91

Isomet Corp., 118 Union St., Palisades Park, N. J.

Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.

Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.

Radiation Count Lab., 5122 Grove St., Chicago, Ill.

Ray Proof Corp., 513 W. 54th St., New York, N. Y.

Vard, Inc., 2981 East Colorado St., Pasadena 8, Calif.

Tube, Gamma Detector

Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.

NRD Instrument Co., 6425 Etzel Ave., St. Louis 14, Mo.

RAYTHEON MFG. CO., 55 Chapel St., Newton 58, Mass. SEE ADV. C-79

Victoreen Instrument Co., 5806 Hough St., Cleveland, Ohio

U. S. NUCLEAR REACTORS HIGH TEMPERATURE

Military Prototypes and Experiments

Completed and in Being:
Submarine Thermal Reactor, Mark I, NRTS, Idaho (1953)
Submarine Intermediate Reactor, Mark A, West Milton, N. Y. (1955)

Under Construction:
Army Package Power Reactor-1, Fort Belvoir, Va. (1957)
Large Ship Reactor Prototype (2 reactors), NRTS, Idaho
Submarine Advanced Reactor, West Milton, N. Y.

Planned:
Argonne Low Power Reactor, NRTS, Idaho
Small Submarine Reactor Prototype, Windsor, Conn.

Civilian Power Reactor Experiments

Completed and in Being:
Boiling Reactor Experiment-3 (being modified to BORAX-4), NRTS, Idaho (1955)
Los Alamos Power Reactor Experiment-1, Los Alamos, N. Mex. (1956)
Experimental Breeder Reactor-1, NRTS, Idaho (1950)
Homogeneous Reactor Experiment-2, Oak Ridge, Tenn. (1956)

Under Construction:
Los Alamos Power Reactor Experiment-2, Los Alamos, N. Mex. (1956)
Sodium Reactor Experiment, Santa Susana, Calif. (1957)
Experimental Boiling Water Reactor, Argonne Nat'l Lab. (1957)
Organic Moderated Reactor Experiment, NRTS, Idaho (1957)
Boiling Reactor Experiment-4, NRTS, Idaho (1956)

Planned:
Gas Cooled Reactor Experiment, NRTS, Idaho (1958)
Los Alamos Molten Plutonium Reactor Exp., Los Alamos, N. Mex. (1959)
Experimental Breeder Reactor-2, NRTS, Idaho (1959)

Civilian Power Reactors

Under Construction:
General Electric Co. and Pacific Gas & Electric Co., Near Livermore, Calif. (1958)
AEC and Duquesne Light Co. (Pressurized Water Reactor), Shippingport, Pa. (1957)
Power Reactor Development Co., Inc., Monroe, Mich. (1960)

Planned:
Consolidated Edison Co. of New York, Indian Point, N. Y. (1960)
Commonwealth Edison Co. (Nuclear Power Group), Dresden, Ill. (1961)
Yankee Atomic Electric Co., Rowe, Mass. (1960)
Consumers Public Power District, Beatrice, Nebr. (1960)
Rural Cooperative Power Association, Elk River, Minn. (1960)
Wolverine Electric Cooperative, Hersey, Mich. (1959)
Pennsylvania Power & Light Co., Eastern Pennsylvania (1962)
Florida Power Corp., Florida Power & Light Co., and Tampa Electric Co., Florida (1962)
Chugach Electric Association, Inc., and Nuclear Development Corp. of America, Anchorage, Alaska (1962)
City of Piqua, Ohio, Piqua, Ohio (1960)

U.S. NUCLEAR REACTORS, LOW TEMPERATURE

Research and Test (For Research)

Completed and in Being:
Argonne Research Reactor (AEC), Argonne Nat'l. Lab (1954)
Low Intensity Test Reactor (AEC), Oak Ridge, Tenn. (1950)
Brookhaven Research Reactor (AEC), Brookhaven Nat'l. Lab. (1950)
Oak Ridge Graphite Reactor (AEC), Oak Ridge, Tenn. (1954)

NUCLEAR REACTORS

Pennsylvania State University, University Park, Pa. (1955)
Super Power Water Boiler (AEC), Los Alamos, N. Mex. (1951)
North American Aviation Water Boiler, Neutron Source (AEC), Downey, Calif. (1952)
Raleigh Research Reactor (North Carolina State College), Raleigh, N. C. (1953)
Livermore Water Boiler (AEC), Livermore, Calif. (1953)
Armour Research Foundation, Chicago, Ill. (1956)
Naval Research Laboratory, Washington, D. C. (1956)
Omega West Reactor (AEC), Los Alamos, N. Mex. (1956)

Under Construction:
Livermore Pool Type Reactor (AEC), Livermore, Calif. (1956)
University of Michigan, Ann Arbor, Mich. (1956)
Oak Ridge Research Reactor (AEC), Oak Ridge, Tenn. (1956)
MIT Research Reactor, Cambridge, Mass.
Brookhaven Medical Reactor (AEC), Brookhaven Nat'l. Lab. (1957)
Aerojet-General Nucleonics, San Ramon, Calif. (1957)
Battelle Memorial Institute, West Jefferson, Ohio (1956)

Planned:
Washington State College, Pullman, Wash.
UCLA Medical Reactor, Los Angeles, Calif.
Industrial Research Laboratories, Inc., Plainsboro, New Jersey
Watertown Arsenal, Watertown, Mass.
The Prosperity Co., Coral Gables, Fla.
Dow Chemical Co., Midland, Mich.
University of Washington, Seattle, Wash.
University of Buffalo, Buffalo, N. Y.
Gamma Corporation, Mansfield, Mass.
Stanford Research Institute, Palo Alto, Calif.

Research and Test (For Specialized Testing)

Completed and In Being:
Savannah River Test Pile 305 (AEC), Savannah River, S. C. (1953)
Hanford 305 Test Reactor (AEC), Hanford, Wash. (1944)
Process Development Pile (AEC), Savannah River, S. C. (1953)
45' Thermal Test Reactor (AEC), Savannah River, S. C. (1953)
Bulk Shield Test Facility (AEC), Oak Ridge, Tenn. (1950)
Tower Shielding Facility (AEC), Oak Ridge, Tenn. (1954)
Ground Test Reactor (USAF), Fort Worth, Texas (1953)
Aircraft Shield Test Reactor (USAF), Fort Worth, Texas (1954)
Thermal Test Reactor (AEC), Schenectady, N. Y. (1951)
Special Power Excursion Reactor Test-I (AEC), NRTS, Idaho (1955)
Thermal Test Reactor (AEC), Hanford, Wash. (1955)
Kinetic Experiment on Water Boilers (AEC), Santa Susana, Calif. (1956)

Under Construction:
Special Power Excursion Reactor Test-2 (AEC), NRTS, Idaho (1957)
Special Power Excursion Reactor Test-3 (AEC), NRTS, Idaho (1957)
Nuclear Engineering Test Reactor (USAF), Dayton, Ohio (1958)

Planned:
Shield Mockup Reactor (AEC), Oak Ridge, Tenn. (1958)
CANEL Test Reactor (USAF), Middletown, Conn. (1958)
Radiation Effects Reactor (USAF), Fort Worth, Texas (1957)
Radiation Effects Reactor (USAF), Georgia (1958)
Tower Test Reactor (USAF), Georgia (1958)
Test Reactor (Bell Lab.) (USAF), New Jersey

Critical Experiments and Zero Power Reactors

Completed and In Being:
Zero Power Reactor-3 (AEC), NRTS, Idaho (1955)
ORNL Critical Experiment Facility-1 (AEC), Oak Ridge, Tenn. (1950)
ORNL Critical Experiment Facility-2 (AEC), Oak Ridge, Tenn. (1950)
Fast Exponential Experiment (AEC), Argonne Nat'l. Lab. (1954)
Physical Constants Test Reactor (AEC), Hanford, Wash. (1955)
PWR Flexible Critical Assembly (AEC), Pittsburgh, Pa. (1954)
PWR Mockup (AEC), Pittsburgh, Pa. (1954)
Two Region Critical Experiment (AEC), Pittsburgh, Pa. (1953)
Preliminary Pile Assembly (AEC), KAPL, Schenectady, N. Y. (1948)
Alco Criticality Facility, Schenectady, N. Y. (1956)

Under Construction:
Army Package Power Reactor—Critical (AEC), Oak Ridge, Tenn. (1956)
Babcock & Wilcox Co., Lynchburg, Va. (1956)
Battelle Memorial Institute, Columbus, Ohio (1956)
General Electric Co., Livermore, Calif. (1957)
Nuclear Development Corporation of America, Pawling, N. Y.
Westinghouse Elecric Corp., Westmoreland Co., Pa. (1957)

Planned:
Zero Power Reactor-5 (AEC), Argonne Nat'l. Lab. (1957)
Zero Power Reactor-6 (AEC), Argonne Nat'l. Lab.
Lockheed Aircraft Co., Palo Alto, Calif. (1957)

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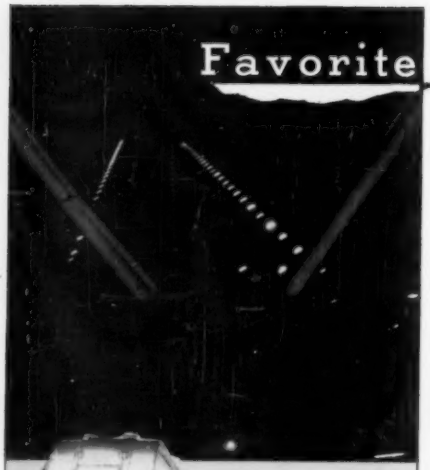
CAA CONTROL TOWER, N. Y. INTERNATIONAL AIRPORT

1957 AVIATION WEEK BUYERS' GUIDE

SECTION F



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Wherever pilots fly, for over a quarter of a century they have depended on Crouse-Hinds aviation lighting and weather equipment to guide them safely. Crouse-Hinds has grown up in partnership with the aviation industry – anticipating its demands for better and more specialized lighting equipment – until today Crouse-Hinds offers you the most complete line of aviation lighting equipment in the world. Only a small portion of it can be illustrated here. Contact your nearby Crouse-Hinds office for complete details.

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Type DCB Rotating Beacons (CAA Spec. 291)

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Type HRC Bi-Directional-Movable Beam (CAA Spec. L-818)

Type HRL Bi-Directional-Fixed Focus (CAA Spec. L-819)

Type HSL Uni-Directional-Fixed Focus (CAA Spec. L-820)

Type ERL Medium Intensity **Marker Lights** (CAA Spec. L-802) Taxiway Lights same design, but with blue globe (CAA Spec. L-822)

Obstruction Marker Lights Type VAW (Spec. MIL-L-7830) and Type EOL (Spec. L-810)

Type TGS **Taxi Guidance Signs**

Because of ever-increasing ground traffic, larger fields and increased activity under reduced visibility, Crouse-Hinds has led the field in developing a fully approved system of illuminated signs to help pilots to their destination quickly and safely.

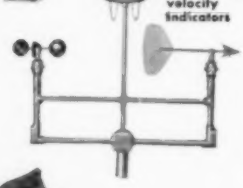
A Complete Line of Weather Equipment

Illuminated Wind Cones

Type WC-36 (Spec. MIL-I-7854) and Type WC-18 (Spec. L-807)

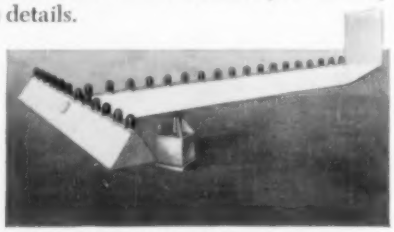
Wind Instruments

Wind transmitter assembly and direction and velocity indicators



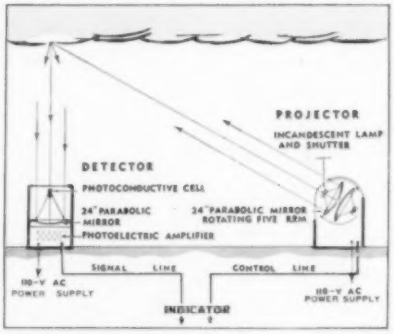
Type PTS **Portable Traffic Signals** (Spec. MIL-L-6617)

Type UGA **Underground Junction Boxes**



Illuminated Wind Tee, Type WT

Only Crouse-Hinds offers you wind tees to serve as a continuous night and day indicators of wind direction and preferred landing position. Wind tees can be free floating or remotely controlled, as desired.



Automatic Ceilometer— Transmissometer Systems

Crouse-Hinds' rotating beam Ceilometer system not only provides accurate night and day ceiling readings in the runway approach, but also reads automatically every 6 seconds giving frequent, accurate observations of cloud height at the point where they are most vitally needed.

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Airline Buying Follows Set Patterns

New York—Purchasing procedures of both U. S. and foreign airlines have not changed appreciably during the postwar era, even under the impact of multimillion-dollar purchasing commitments for turbojet and turboprop aircraft. However, as delivery of the completely new-type planes draws near, certain, unspecified changes will undoubtedly take place.

Some airlines, such as Pan American World Airways, are establishing new procedures for jet procurement, but they are relatively minor and fit neatly into the framework of the airline's existing purchasing organization.

Others say jet purchases will have no influence at all on their procurement policies.

Two Different Patterns

Airlines have set two basically different types of purchasing patterns:

A central purchasing location which takes care of all procurement requirements for the airline, except, possibly, for very small amounts of local purchasing which is authorized for line stations. PanAm has such an organization in its Services of Supply at Long Island City, N. Y.

The same practice is usually followed by smaller airlines which centralize executive offices, overhaul and maintenance base, and purchasing all in one location.

Trans World Airlines, the other U. S. transatlantic operator, has a purchasing organization quite similar to PAA's, except that TWA also established an international purchasing office in Paris to buy most of the supplies which originate in Europe.

The second scheme is to have two major purchasing centers, each for certain, specific categories of items. Two large carriers which are proponents of this type of purchasing organization are American Airlines and United Air Lines.

Both AA and UAL split their procurement between their executive offices and main overhaul bases—for American, New York and Tulsa; for United, Chicago and San Francisco.

Both airlines concentrate the procurement of all in-flight equipment for aircraft and powerplants in the overhaul bases, while most of the other items (except air frames, the procurement of which is a top management decision) come under the purchasing departments located at executive headquarters.

Foreign Airlines

Since all foreign airlines operating into the U. S. fly American-built aircraft which mount American engines, propellers, and almost 100% American equipment and accessories, these carriers have established purchasing offices in the U. S.

Though most of the transatlantic foreign airlines have placed orders for either the Boeing 707 or Douglas DC-8 turbojet transports, the impact of these costly aircraft has not yet been felt by their procurement departments because delivery is still too far in the future.

AIR TRANSPORT ASSOCIATION PURCHASING COMMITTEE

Alaska Airlines, Inc.
R. Foss, Director of Purchases, Paine Field, Everett, Washington

Alleghany Airlines, Inc.
R. C. Gudikunst, Director of Supply, National Airport, Washington 1, D. C.

American Airlines, Inc.
B. W. Trussell, Director-Warranty Contracts, LaGuardia Field, New York Airport Station, N. Y.

Bonanza Airlines, Inc.
Earl E. Hall, Supt.-Purchasing & Stores, P. O. Box 391, Las Vegas, Nevada

Braniff Airways, Inc.
H. Bolding, Dir. of Purchasing & Stores, Love Field, Dallas 9, Texas

Canadian Pacific Airlines, Ltd.
William S. Lewis, Supt. of Stoes, Vancouver A.M.F., British Columbia, Canada.

Capital Airlines, Inc.
George M. Porter, Director of Procurement & Supply, National Airport, Washington 1, D. C.

Caribbean Atlantic Airlines, Inc.
Dinisio Trigo, President, P. O. Box 6035, Loiza Street Station, Santurce, Puerto Rico

Central Airlines, Inc.
William Lawson, Purchasing Agent, Meacham Field, Fort Worth, Texas

Colonial Airlines, Inc.
Edwin H. Haskins, Supervisor-Purchasing & Stores, New York Airport Station, New York, N. Y.

Continental Air Lines, Inc.
R. G. Schorling, Director of Purchasing & Property, Stapleton Airfield, Denver 7, Colorado

Cordova Airlines,
P. O. Box 1499, Anchorage, Alaska

Delta Airlines, Inc.
K. T. Wilson, Director of Procurement, Atlanta Airport, Atlanta, Georgia

Eastern Air Lines, Inc.
L. J. McLeod, General Purchasing Agent, Miami International Airport, Miami 48, Florida

Frontier Airlines, Inc.
B. E. Foster, Purchasing Agent, Stapleton Airfield, Denver 7, Colorado

Hawaiian Airlines, Ltd.
J. H. Walsh, Purchasing Agent, Inter-Island Building, Honolulu 1, T. H.

Lake Central Airlines, Inc.
C. L. Desterbecque, Purchasing Agent, Weir Cook Municipal Airport, Indianapolis, Indiana

Alaska Coastal Airlines
O. F. Benecke, Co-Manager, 2 Marine Way, Juneau, Alaska

Los Angeles Airways, Inc.
Box 10155, Airport Station, Los Angeles 45, California

Mohawk Airlines, Inc.
Glenn W. Irish, Purchasing Agent, Cornell University Airport, Ithaca, New York

National Airlines, Inc.
R. C. Robertson, Purchasing Agent, 3240 N. W. 27th Avenue, Miami 42, Florida

North Central Airlines, Inc.
Gordon E. Bullis, Dir. of Procurement, 6201 34th Avenue South, Minneapolis 23, Minnesota

Northeast Airlines, Inc.
W. J. Logue, Director of Purchasing & Stores, Logan International Airport, Boston 28, Massachusetts

Northern Consolidated Airlines, Inc.
Howard G. Fowler, Purchasing Agent, International Airport, Anchorage, Alaska

Northwest Airlines, Inc.
J. D. Vars, Purchasing Agent, Holman Field, St. Paul, Minnesota

Ozark Air Lines, Inc.
Rex Creighton, Purchasing Agent, Lambert Field, P. O. Box 6007, St. Louis, Missouri

Pacific Northern Airlines, Inc.
Walter R. Anderson, Purchasing Agent, 1626 Exchange Building, Seattle 4, Washington

Pan American-Grace Airways, Inc.
T. J. Kirkland, Vice President-Operations, Miami International Airport, Miami 48, Florida

Pan American World Airways, Inc.
H. M. Blackwell, Purchasing Director, 28-19 Bridge Plaza North, Long Island City 1, New York

Piedmont Airlines, Inc.
W. W. Barber, Purchasing Agent, Smith Reynolds Airport, Winston-Salem, North Carolina

Reeve Aleutian Airways, Inc.
Robert C. Reeve, President & Supt.-Operations, 420 D Street, Box 559, Anchorage, Alaska

Resort Airlines, Inc.
John P. Simpson, Secretary, 1346 Conn. Ave., N. W., Washington 6, D. C.

Riddle Airlines, Inc.
P. O. Box 535, Miami Int'l Airport, Miami 48, Florida

Southern Airways, Inc.
R. C. Suttles, Purchasing Agent, Atlanta Airport, Atlanta, Georgia

Southwest Airways Company
A. J. Sundell, Purchasing Agent, San Francisco Int'l Airport, San Francisco, California

Trans-Canada Air Lines
H. C. Cotterell, General Manager, Puchasing & Stores, 1080 University Street, Montreal, Quebec, Canada

Trans-Texas Airways, Inc.
W. C. Leatherwood, Purchasing Agent, Houston Int'l Airport, Houston 17, Texas

Trans World Airlines, Inc.
W. F. Griffith, Director of Domestic Purchasing, 10 Richards Road, Kansas City 6, Missouri

United Air Lines, Inc.
Richard A. Young, Purchasing & Stores, 5959 South Cicero Avenue, Chicago 38, Illinois

Western Air Lines, Inc.
K. W. Kendrick, Director of Purchasing, 6060 Avion Drive, Los Angeles 45, California

Wien Alaska Airlines, Inc.
Fritz Wien, Vice President-Operations, Box 649, Fairbanks, Alaska

Slick Airways, Inc.
Joe Amorelli, Director of Purchasing, 3000 North Clybourn Ave., Burbank, California

The Flying Tiger Line, Inc.
Larry Ignasisk, Lockheed Air Terminal, Burbank, California

CONSOLIDATED LISTING OF CAA APPROVED REPAIR STATIONS

(AS OF JULY 1, 1956)

This listing is divided into CAA regions, each region being further divided alphabetically by states. Requests for information relative to CAA approved repair stations should be directed to the Regional Administrator, CAA, at the address shown at the head of the regional listing.

Foreign repair stations are rated in the same general manner as domestic stations; however, all ratings, unlike domestic ratings, are subject to specific limitations imposed by the Administrator. For further information regarding such limitations, it is suggested that communications be directed to the Washington office of the Civil Aeronautics Administration, attention IR-1.

A limited rating indicates that the repair station specializes or chooses to be rated for some particular product or specialized technique. The privileges of such stations are the same as a class type station but only in respect to the product or service for which it is rated. Class type stations usually cover a broader field of activity than a station with a limited rating.

The detailed limitations of all certificated repair stations are stated on the Operations Specifications, Form ACA-390.1, pages 1 and 2, which is required to be prominently displayed on the premises of the station.

For further information regarding repair station requisites and privileges, refer to Civil Aeronautics Manual 52, Repair Station Certificates, which is on sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, 25, D.C., for $1.00 per copy.

Coding

A-1	Airframe, Class 1
A-2	Airframe Class 2
A-3	Airframe, Class 3
A-4	Airframe, Class 4
P-1	Powerplant, Class 1
P-2	Powerplant, Class 2
P-3	Powerplant, Class 3
PR-1	Propeller, Class 1
PR-2	Propeller, Class 2
R-1	Radio, Class 1
R-2	Radio, Class 2
R-3	Radio, Class 3
I-1	Instrument, Class 1
I-2	Instrument, Class 2
I-3	Instrument, Class 3
I-4	Instrument, Class 4
AC-1	Accessory, Class 1
AC-2	Accessory, Class 2
AC-3	Accessory, Class 3
L-A	Limited Airframe
L-P	Limited Powerplant
L-PR	Limited Propeller
L-I	Limited Instrument
L-R	Limited Radio
L-AC	Limited Accessory
L-LGC	Limited Landing Gear Component Overhaul and Repair
L-F	Limited Float Overhaul and Repair
L-M&P	Limited Magnetic and Penetrant Inspection
L-EE	Limited Emergency Equipment Overhaul and Repair
L-RB	Limited Rotor Blade Overhaul and Repair
L-AF	Limited Aircraft Repair Work
L-XR	Limited X-Ray Inspection
L-OS	Limited Oxygen System

Region 1

Federal Building, New York International Airport, Jamaica, Long Island, New York

Name and Ratings:

Connecticut

New England Propeller Service, Inc., Bradley Field, Windsor Locks, Connecticut. PR-2, L-PR, AC-1, 2

Putnam Technical School, 28 Providence Street, Putnam, Connecticut. L-A, L-P

Talon Overhaul, Division of Flight Enterprises, Incorporated, Bradley Field, Windsor Locks, Connecticut. A-1, 2, 3, 4, I-1, 2, L-1, L-R

Usher Aviation Radio Division, Municipal Airport, Burr Street, New Haven, Connecticut. R-1, 2, 3

Delaware

Atlantic Aviation Service, Inc., P. O. Box 1709, Wilmington, Delaware. L-A, R-1, 2, L-AF

District of Columbia

Allegheny Airlines, Inc., Hangar #12, Washington National Airport, Washington, D. C. L-A, R-1, 2, I-1, 2, L-1, AC-1, 2

Butler Aviation, Hangar #9, Washington National Airport, Washington 1, D. C. L-A, R-1, 2

Capital Airlines, Inc., Washington National Airport, Washington 1, D. C. PR-2, I-1, 2, 3, 4

Kentucky

Aircraft Radio Laboratory, Bowman Field, Louisville, Kentucky. R-1, 2

Falls City Flying Service, Inc., Bowman Field, Louisville 5, Kentucky. P-1, PR-1, AC-1, 2, L-PR

Maine

None.

Maryland

Baltimore Aero Service, Hangar 2, Harbor Field, Baltimore 22, Maryland. L-A

Hinson Aero, Hangar 5, Harbor Field, Baltimore 22, Maryland. PR-2

Pan-Maryland Airways, Inc., Friendship International Airport, Baltimore, Maryland. L-A

Massachusetts

Boston University College of Industrial Technology, 395 Maverick Street, East Boston 28, Massachusetts. A-1, 3, P-1, PR-1, AC-1, 2, L-PR

W. J. Connell Company, Inc., Winged Instrument Division, 210 Needham Street, Newton, Upper Falls, Massachusetts. I-1, L-1

Arnold Green & Company, P. O. Box 425, Cambridge 39, Massachusetts. L-M&P, L-XR

Massachusetts Air Industries, Municipal Airport, New Bedford, Massachusetts. P-1

Revere Airways, Inc., 339 Squire Road, Revere, Massachusetts. A-1, 3, P-1

E. W. Wiggins Airways, Inc., Norwood, Massachusetts. A-1, 3, P-1

New Hampshire

Bowman Flying Service, Inc., Dillant-Hopkins Airport, Keene, New Hampshire. A-1, 3, L-P

New Jersey

Airwork Corporation, Millville Municipal Airport, Millville, New Jersey. P-1, 2, AC-1, 2

Atlantic Aviation Corp., P. O. Box 146, Hasbrouck Heights, New Jersey. L-A

Atlantic Aviation, Inc., P. O. Box 158, Hasbrouck Heights, New Jersey. A-3, L-A

The Babb Company, Inc., Route 1, Linden Airport, Linden, New Jersey. P-1, L-P, PR-1, 2, AC-1, 2, 3, L-M&P

H. J. Burke Company, Inc., 49-57 Washington Avenue, Little Ferry, New Jersey. R-1, L-R, I-1, 2, L-I
Consolidated Instrument Co., Inc., Teterboro Air Terminal, Teterboro, New Jersey. I-1, 2, 3, AC-2
Continental Can Company, Inc., Air Transport Department, Box 791, Morristown, New Jersey. L-A
Curtiss-Wright Corp., Caldwell Wright Division, Passaic Avenue, Caldwell, New Jersey. P-2, L-A
Essex County Vocational & Technical High School, 209 Franklin Street, Bloomfield, New Jersey. L-P, L-AF
Kearfott Company, Inc., 1150 McBride Avenue, Little Falls, New Jersey. 1-2, L-1
Magnaplate Testing Laboratories, Inc., 135 Orange Street, Bloomfield, New Jersey. L-M&P
Mattituck Airbase Corp., Linden Airport, Linden, New Jersey. A-3, L-A
Midway Aircraft Instrument Co., 185 Berger St., Wood-Ridge, New Jersey. I-1, 2, 3, 4
Newark Air Service, Inc., Hangar #7, Newark Airport, Newark, New Jersey. L-A
Radio Aircraft Company, Teterboro Air Terminal, Teterboro, New Jersey. R-1, L-R
Safair Flying Service, Inc., Teterboro Airport, Teterboro, New Jersey. L-P, L-AC
Smith-Meeker Engineering Company, Teterboro Airport, Teterboro, New Jersey. R-1, 2

New York

Academy of Aeronautics, LaGuardia Airport, Flushing 71, New York. L-A, L-P
Aero Trades, Inc., MacArthur Airport, Ronkonkoma, L. I., New York. A-1, 3, L-A
Air Instro, Inc., 152-17 Rockaway Blvd., Jamaica, New York. I-1, 2, 3, L-AC
Aircraft Instrument Development Service, Inc., 84-60 259th Street, Floral Park, L. I., New York. I-1, 2, 3, 4
Airmar Radio Service, Inc., New York International Airport, Jamaica 20, New York. R-1, 2, L-R
Airmar Radio Service, Inc., MacArthur Airport, Ronkonkoma, New York. R-1, 2
Airponents, Inc., 660 Rockaway Turnpike, Lawrence, L. I., New York. AC-1, 2
Butler Aviation-LaGuardia, Hangar 7, La Guardia Airport, Flushing 71, New York. A-1, 3, L-A, R-1, 2
Central Aviation & Marine Corp., MacArthur Airport, P. O. Box 300, Sayville, New York. AC-1, 2, L-AC, L-M&P, L-EE
Collens Instrument Company, 56 Cooper Square, New York 3, New York. L-EE
Durham Aircraft Service, Inc., 56-15 Northern Boulevard, Woodside 77, New York. I-1, 2, 3, 4, AC-1, 2, 3
Durham Aircraft Service, Inc., 199 East Second St., Mineola, L. I., New York. L-P, L-AC
General Electric Company, Flight Test Center, 130 Saratoga Road, Schenectady, New York. L-A
Instrument Associates, 351 Great Neck Road, Great Neck, New York. I-1, 2, 3, 4, L-AC
Instrument Service, 76-14 Woodside Ave., Elmhurst, New York. L-I
International Aviation Industries, Inc., Westchester County Airport, White Plains, New York. A-1, 3, L-A
Johns-Manville Corp., Westchester County Airport, White Plains, New York. L-A
Liberty Products Corp., Motor Avenue, Farmingdale, New York. L-F, L-AF, L-M&P
Linea Aeropostal Venezolana, New York International Airport, Hangar #2, Jamaica 20, New York. L-PR
Link Aeronautical Corp., Tri-Cities Airport, Endicott, New York. L-A
Lockheed Aircraft Service International, Inc., Hangar #7, New York International Airport, Jamaica 30, New York. A-1, 2, 3, 4, R-1, 2, L-R, I-1, 2, 3, L-I, AC-1, 2
Manhattan High School of Aviation Trades, 220 East 63rd Street, New York 21, New York. L-AF
Mars Aircraft Radio Service, Inc., New York International Airport, Hangar #1, Jamaica, New York. R-1, 2, L-R
Mattituck Airbase, Inc., Mattituck Airport, Mattituck, L. I., New York. L-A
Mohawk Airlines, Inc., Cornell University Airport, Ithaca, New York. R-1, 2, L-A
Pester's Propeller Service, Inc., 99 State Street, Westbury, L. I., New York. PR-1, 2, L-AC
Republic Aviation Corp., Farmingdale, L. I., New York. L-A
Simmonds Aerocessories, Inc., 105 White Plains Road, Tarrytown, New York. L-AC
S. M. S. Industries, Inc., New York International Airport, Jamaica 30, New York. AC-1, 2
S. M. S. Instrument Sales & Service, Inc., New York International Airport, Jamaica 30, New York. I-1, 2, 3, 4
Smith-Meeker Engineering Company, Hangar D, Westchester County Airport, White Plains, New York. R-1, 2
Standard Aircraft Equipment Co., Inc., P. O. Box 271, Mineola, L. I., New York. I-1, 2, 3, 4, AC-1, 2, 3, L-OS
Unipak Aviation Corporation, 24-68 47th Street, Astoria 3, L. I., New York. AC-1, 2, 3
E. A. Wildermuth, Inc., 1102 Atlantic Avenue, Brooklyn 38, New York. AC-2

Ohio

Aircraft Instrument Repair Station, c/o North American Aviation, Inc., 4300 East Fifth Avenue, Columbus 16, Ohio. I-1, 2, 3, 4
Aircraft Service, Inc., Cleveland Hopkins Airport, Cleveland 11, Ohio. R-1, L-R
Chamberlain Aviation, Inc., Hangar #1, Municipal Airport, Akron 6, Ohio. A-1, 3, L-A, P-1
Cleveland Aero Products, Inc., 13801 Triskett Road, Cleveland 11, Ohio. AC-1, L-AC
Clydesdale Aircraft Corp., 3850 East Fifth Avenue, Columbus, Ohio. L-AC, L-P, L-M&P
Dayton Aviation Radio & Equipment Corp., Cox Municipal Airport, Vandalia, Ohio. R-1, 2, L-R
General Air Motive Corp., Cleveland Hopkins Airport, Cleveland 11, Ohio. I-1, 2, 3, AC-1, 2
The Goodyear Tire & Rubber Co., Inc., Flight Operations, Akron Municipal Airport, Akron 6, Ohio. R-1, L-R
Instrument Laboratory Service, 10701 Briggs Road, Cleveland 11, Ohio. I-1, 2, 3
Nicholson Instrument Company, Hangar #1, Municipal Airport, Akron 6, Ohio. I-1, 2, 3
Ohio Aviation Company, P. O. Box 305, Dayton Municipal Airport, Vandalia, Ohio. A-1, 2, 3, L-A, P-1, L-P, R-1, 2
Tuscarawas County Aviation, Inc., Municipal Airport, New Philadelphia, Ohio. A-1, 3, P-1, L-AC
Youngstown Airways, Inc., Municipal Airport, Youngstown, Ohio. R-1, L-R

Pennsylvania

Decker Aviation Corp., 1361 Frankford Avenue, Philadelphia 25, Pennsylvania. I-1, 2, 3, 4
DeWeese Aircraft Instrument Service, North Philadelphia Airport, Philadelphia 36, Pennsylvania. I-1, 2, 3
F & S Instrument Repairing, 382 Oak Hill Drive, Middletown, Pennsylvania. I-1, L-I
Karnish Instrument Sales & Service, Box 271, Lock Haven, Pennsylvania. I-1, L-I, L-AC
Kutztown Aviation Service, Inc., Kutztown Airport, R. D. #3, Kutztown, Pennsylvania. L-AF
Reading Aviation Service, Inc., P. O. Box 1201, Reading, Pennsylvania. A-1, 3, L-A, PR-2, L-PR, R-1, 2, L-R, L-I, AC-2
Rodon, Inc., Instrument & Engineering Lab., P. O. Box 11, Neshaminy, Pennsylvania. I-1, 2, L-I
Scholter Aviation Company, Graham Field, R. D. #6, Butler, Pennsylvania. L-A, L-P
Sensenich Corporation, Box 1168, Lancaster, Pennsylvania. PR-1, 2
Frederick B. Vietig, d/b/a Columbia Aircraft Services, Bloomsburg Municipal Airport, Bloomsburg, Pennsylvania. A-1, L-A, P-1
Williamsport Technical Institute, Williamsport Airport, Montoursville, Pennsylvania. P-1, L-A

Rhode Island

New England Helicopter Service, Inc., State Airport, Hillsgrove, Rhode Island. L-A, L-PR

Virginia

Aircraft Radio Service, Box 116, Sandston, Virginia. R-1, L-R
Aviation Maintenance, Inc., 1101 Lee Highway, Arlington, Virginia. AC-1, L-LGC
Carter Aviation, P. O. Box 6197, Richmond, Virginia. A-1, 3, L-P
Virginia Propeller Service, P. O. Box 543, Alexandria, Virginia. L-PR

West Virginia

None.

Vermont

None.

Region 2

P. O. Box 1689, Fort Worth 1, Texas
Name and Ratings

Alabama

Gulf Coast Airmotive, Mobile Municipal Airport, Hangar No. 3, Spring Hill, Alabama. L-P, L-AC
The Glenn E. Messer Company, 524 South 56th Street, Birmingham, Alabama. I-1, 2, L-I

Arkansas

None.

Florida

Aaxico Service, Inc., Bldg. C-7, International Airport, Miami, Florida. AC-1, 2
Accessories Service Company, Inc., Building Number 2101, Miami International Airport, Miami, Florida. AC-1, 2
Aero Maintenance, Incorporated, Communications Department, Building 251, 20th St. Airport, Miami, Florida. L-R
Aerodex, Incorporated, Miami International Airport, Miami 48, Florida. AC-1, 2, L-P
Aerosmith, Incorporated, 4060 N. W. 29th Street, Miami, Florida. L-I
Air Accessories, Inc., 3610 N. W. 64th Avenue, Miami 48, Florida. AC-1, 2
Air Carrier Engine Service, Inc., Miami International Airport, Miami, Florida. P-2, AC-1, 2
Aircraft Instrument Corporation, 3976 N. W. 28th Street, Miami, Florida. I-1, 2, 3
Aircraft Oil-Cooler Service, 3240 N. W. 27th Avenue, Miami 42, Florida. L-AC
Aircraft Survival Equipment Corp., 3230 N. W. 38th Street, Miami, Florida. L-EE, L-OS
American Airmotive Corporation, Miami International Airport, Miami, Florida. P-2, L-P, PR-2, L-PR, AC-1, 2, L-AC, L-A, L-R, L-I
American Industrial Sales Corporation, 4101 N. W. 25 Street, Miami 42, Florida. AC-1, 2, L-AC
A. R. M. Service Corporation, 5363 N. W. 36th Street, Miami Springs, Florida. R-1, 2, L-R
Barfield Instrument Corporation, 4101 N. W. 29th Street, Miami, Florida. I-1, 2, 3, 4
Belk's Aircraft Fabric Repair Station, 901 East Main Street, Pahokee, Florida. L-AF
Eighth Air Depot, Inc., Sebring Air Terminal, Sebring, Florida. P-2, L-AC
Embry-Riddle Company, 3240 N. W. 27th Avenue, Miami, Florida. A-1, 3, L-P, L-AC
Florida International Engine Service, Inc., Building 403, Miami International Airport, Miami, Florida. L-P
General Hydraulics Company, 2440 N. W. 38th Court, Miami, Florida. L-AC
Hendrickson Aeromar, Incorporated, Building 116, Broward County International Airport, Ft. Lauderdale, Florida. L-R
Independent Air Service, Inc., Buildings 2003 and 2004, International Airport, Miami, Florida. L-M&P
Pan American Carburetor Service, Inc., Bldg. 704, 715, and 717, International Airport, Miami, Florida. L-AC
Pan Avion, Inc., Building T 143, Miami International Airport, Miami, Florida. L-EE, L-OS
Peninsular Armature Works, Inc., 3525 N. W. 51st Street, Miami, Florida. AC-2, L-AC
Propeller Service of Miami, Inc., Building 252, Miami International Airport, Miami, Florida. PR-1, L-PR, L-AC
Sentinel Magneto Service Corp., 3947 N. W. 26th Street, Miami, Florida. AC-2, L-AC
L. B. Smith Aircraft Corporation, International Airport, Miami 48, Florida. L-A, L-R, AC-1, 2, L-AC
Southern Air Transport, Inc., Radio Division, Bldg. #354—20th St. Airport, Miami, Florida. L-R

CAA APPROVED REPAIR STATIONS

Sunny South Aircraft Service, Inc., Broward County International Airport, Ft. Lauderdale, Florida. A-1, 3, P-1

Thompson Aircraft Tire Corporation, International Airport, Miami 48, Florida. AC-1

Wiley's Aircraft Service, Inc., Bldg. 430, International Airport, Miami, Florida. L-F

Georgia

Aero Corporation, Atlanta Airport, Atlanta, Georgia. A-3, L-A, PR-2, R-1, 2, L-AC

Airwork Corporation, 814 North Main Street, College Park, Georgia. L-AC

Barfield Instrument Corporation, Atlanta Shop, Municipal Airport, Atlanta, Georgia. I-1, 2, L-I

Southern Airways Company, Atlanta Municipal Airport, Atlanta, Georgia. A-3, L-PR, L-M&P

Southern Airways, Inc., Municipal Airport, Atlanta, Georgia. L-A, L-AC

Louisiana

Pan Air Corporation, New Orleans Airport, New Orleans, Louisiana. A-1, 2, 3, L-A

Southern Aviation Corporation, Downtown Municipal Airport, Shreveport, Louisiana. L-PR, L-AC

Mississippi

None.

North Carolina

Cannon Aircraft Sales & Service, Inc., Cannon Airport, Charlotte, North Carolina. A-1, 3, P-1

Charlotte Aircraft Corporation, Delta Air Base, Hangar #2, Charlotte, North Carolina. L-AC

Piedmont Aviation, Inc., Smith Reynolds Airport, Winston Salem, North Carolina. A-1, 3, L-A, P-1, L-P, R-1, 2, L-R, L-PR, AC-1, 2

Southern Flight Service, Inc., Municipal Airport, Charlotte, North Carolina. A-1, 3, L-A, PR-1, 2, P-1, AC-2, L-AC

Oklahoma

Aero Precision Industries, Inc., 4400 Newcastle Blvd., Oklahoma City 7, Oklahoma. I-1, 2, 3, AC-1, 2, L-LGC, L-M&P

Aerotron Radio Company, Municipal Airport, Tulsa, Oklahoma. R-1, 2, L-R, L-I

Aircraftsmen, Inc., Hangar #2, Will Rogers Field, Oklahoma City, Oklahoma. A-1, 3, P-1, L-P, L-PR, AC-1, 2, L-AC

CAA Aeronautical Center, Aircraft Standardization & Maintenance Division, Will Rogers Field, Oklahoma City, Oklahoma. I-1, 2, L-I, L-PR

H. & E. Aircraft, Inc., 4029 N. Barnes, Oklahoma City, Oklahoma. AC-1, 2, L-AF

Page Aircraft Industries, Cimarron Field, Yukon, Oklahoma. P-1, 2, AC-1, 2

Pan Instrument Lab., Brown Airport, Tulsa, Oklahoma. I-1, 2, L-I

Frank Say Airmotive Company, Inc., 906 U. S. 66 Drive, Clinton, Oklahoma. I-1, 2, 3, AC-1, 2

Spartan Aircraft Company, Aviation Service Division, Municipal Airport, Tulsa, Oklahoma. A-1, 2, 3, L-A, P-1, 2, PR-1, 2, R-1, 2, I-1, 2, 3, AC-1, 2, 3

Standard Products Inc., 2208 N. Sheridan, Tulsa, Oklahoma. I-1, 2, L-I

Stanolind Oil and Gas Company, Tulsa Municipal Airport, Hangar #11, Tulsa, Oklahoma. R-1, 2, L-R

Tulsair Distributors, Inc., Hangar 8, Municipal Airport, Tulsa, Oklahoma. R-1, 2, PR-2, L-I

South Carolina

Hawthorne Flying Service, Charleston Municipal Airport, Charleston, South Carolina. L-P, L-PR, L-AC, L-AF

Tennessee

Dixie Air Associates, Inc., Memphis Municipal Airport, Hangar #3, Memphis, Tennessee. L-AC

Texas

Aero Accessory Company, Houston Municipal Airport, Houston, Texas. AC-1, 2, 3, L-AC

Aero Instrument Supply, Incorporated, 8512 Denton Drive, Dallas 19, Texas. I-1, 2, L-I

Aero Prop Shop, 3762 Pleasanton Road, San Antonio, Texas. PR-1, L-PR

Aircraft Carburetor Repair, RR #2, Box 244, Jupiter Road, Garland, Texas. L-AC

Aircraft Instrument Service, Guddihy Field, Corpus Christi, Texas. I-1, 2, L-I

Aircraft Sales Company, Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-PR, L-AC

Airline Instrument Repair, Inc., Meacham Field, Fort Worth, Texas. I-1, L-I

Airnews, Inc., International Airport, San Antonio, Texas. A-1, 3, L-A, PR-1, 2, R-1, 2, AC-1, 2, L-AC

Alamo Aviation, Incorporated, International Airport, San Antonio, Texas. A-1, 3, P-1, L-AC

Allied Instument Laboratories, Municipal Airport, Houston, Texas. I-1, 2, L-I

Associated Airmotive, Inc., Hangars #1 and #2, International Airport, San Antonio, Texas. A-3, L-A, R-1, 2, AC-1, 2

Associated Radio Service Company, Love Field, Dallas, Texas. R-1, 2, L-R

CAMAIR Division—Cameron Iron Works, Inc., Municipal Airport, Galveston, Texas. I-1, 2, L-I

Carruth Laboratories, 2726 Lombardy Lane, Dallas, Texas. I-1, 2, 3, L-I

Continental Radio Company, Inc., National Guard Hangar, Municipal Airport, Houston, Texas. R-1, 2

Coopers Accessory and Propeller Repair, 8324 Denton Drive, Dallas, Texas. L-PR, L-AC

Dallas Aero Service, 3300 Love Field Drive, Dallas, Texas. A-1, 2, 3, 4, P-1, L-P, PR-2, R-1, 2, AC-1, 2, I-1, 2, L-I

Dallas Airmotive, Incorporated, 6114 Forest Park Road, Dallas, Texas. P-1, 2, AC-2, L-AC

Executive Aircraft Service, Garland Airport, P. O. Box 7307, Dallas 9, Texas. A-1, 3, L-A

Ford's Carburetor Sales & Service, Love Field, Dallas, Texas. L-AC

Gano Propeller Company, 2754 South Riverside Drive, Fort Worth, Texas. L-PR

General Electric Company, Dallas Aircraft Service Shop, 1135 South Lamar Street, Dallas, Texas. L-I

Vernon G. Gillette Company, Meacham Field, Fort Worth, Texas. I-1, 2, 3

Hou-Port Aviation, Inc., LaPorte Municipal Airport, LaPorte, Texas. A-1, 3

Howard Aero, Incorporated, International Airport, San Antonio, Texas. A-1, 3, L-A, PR-2, L-PR, I-1, 2, L-I AC-1, L-AC

J. B. Instrument Company, 106 Neuhaus Street, Houston 17, Texas. I-1, 2, L-I

Intercontinental Manufacturing Company, Incorporated, Curtis Field, Brady, Texas. A-1, 3

Masco Instrument Company, Love Field, Dallas, Texas. I-1, 2, 3, AC-2

McAfee's Aircraft Instrument Shop, Love Field, Dallas, Texas. I-1, 2, L-I

National Aircraft Sales, Inc., 9215-A Weiss Street, Love Field, Dallas, Texas. AC-1, 2, L-P

Pan American World Airways, Inc., Rio Grande Valley International Airport, Brownsville, Texas. A-3, 4, P-2, PR-2, L-PR, R-1, L-R, I-1, 2, L-I, AC-1, 2

Precision Aeromotive Corporation, Municipal Airport, Houston, Texas. P-1, 2, PR-1, 2, AC-1, 2

Ritchey Flying Service, Inc., Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-P, L-AC

Slick Airways, Inc., San Antonio International Airport, San Antonio, Texas. L-P, L-AC

Southwest Airmotive Company, Love Field, Dallas, Texas. A-1, 2, 3, L-A, P-1, 2, PR-1, 2, I-1, 2, L-I, AC-1, 2, L-AC

Temco Aircraft Corporation, Majors Field, Greenville, Texas. A-1, 2, 3, 4, L-PR, R-1, I-1, 2, L-I, AC-1, 2

L. L. Walker Company, 609 South 80th Street, Houston, Texas. PR-1, 2, L-AC

Region 3

9th Floor, 911 Walnut Street, Kansas City 6, Missouri

Name and Ratings

Illinois

Aircraft Propeller Sales & Service, Sky Harbor Airport, Northbrook, Illinois. PR-1, 2, L-PR

Anderson Propeller Company, Butler Hangar, Midway Airport, 4848 West 63rd Street, Chicago 38, Illinois. PR-1, 2, L-PR, L-AC

Automotive Utilities, Inc., 2226 North Racine Avenue, Chicago 14, Illinois. L-AC

Bohling Aircraft Corporation, 5324 West 63rd Street, Chicago 38, Illinois. I-1, 2, 3, AC-1, 2, R-1, L-R

Butler Aviation, 4848 West 63rd Street, Chicago 38, Illinois. R-1, 2, L-A

Capitol Aviation, Inc., Capitol Airport, Springfield, Illinois. A-1, 3, L-A, P-1, R-1, 2

Helicopter Air Service, Inc., 5036 West 63rd Street, Chicago 38, Illinois. L-A, L-AC

Lutz Aircraft Instrument Shop, 9602 Franklin Avenue, Franklin Park, Illinois. I-1, 3

Mobile Communications, 5634 West 63rd Street, Chicago 38, Illinois. R-1, L-R

Parks College of Aeronautical Technology of St. Louis University, Parks Airport, East St. Louis, Illinois. A-1, 3, P-1, PR-1, I-1, 2, 3

Schneck Engine Service and Supply, 190th and Burnham Avenue, Lansing, Illinois. P-1, L-P, AC-1, 2

Skymotive, Incorporated, P. O. Box 448, Park Ridge, Illinois. A-1, 3, L-A, R-1, 2

University of Illinois, Institute of Aviation, 318 Civil Engineering Hall, Urbana, Illinois. A-1, 3, P-1, PR-1, 2, I-1, 2, AC-1, 2, L-A, L-P, L-PR L-R

Walston Aviation, P. O. Box 271, Civic Memorial Airport, East Alton, Illinois. A-1, 3, P-1, PR-1, 2, R-1, L-R, L-AC

Indiana

Central States Aeronautical Service, Inc., Bob Shank Airport, Indianapolis 44, Indiana. L-PR

Muncie Aviation Corporation, Muncie Airport, Muncie, Indiana. A-3

Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana. PR-1, 2, L-PR, R-1, L-R, L-A, L-P, L-AC

Roscoe Turner Aeronautical Corporation, Weir Cook Municipal Airport, Indianapolis 44, Indiana. A-3, P-1, L-P, R-1, 2, L-R

Iowa

None.

Kansas

Aero Instruments, Inc., 1018 East English Street, Wichita 7, Kansas. I-1, 2, 3

Aviation Electronics Incorporated, 1026 North Mosley, Wichita, Kansas. R-1, 2

Beech Aircraft Corporation, 9709 East Central, Wichita 1, Kansas. I-1, 2, 3, L-I

Garwin, Inc., 918 Dooley, Wichita, Kansas. I-1, 2, 3, AC-1, 2

Mahons Boot Hill Flying Service, P. O. Box 249, Dodge City, Kansas. L-A, L-P, L-AC

S & A Corporation, 110 West 5th Street, Pittsburgh, Kansas. R-1

Standard Products, Inc., P. O. Box 695, Wichita, Kansas. I-1, 2, 3, AC-1, 2

Standard Products, Inc., 3041 Fairfax Road, Kansas City, Kansas. I-1, 2

Yingling Aircraft, Inc., Rural Route 8, New Municipal Airport, Wichita, Kansas. L-PR

Michigan

Anderson Aircraft Radio Company, Detroit City Airport, Detroit 13, Michigan. R-1, 2, L-R

Beacon Instrument Service, Inc., Bay #9, Detroit City Airport, Detroit 13, Michigan. I-1, 2, 3

Flottorp Manufacturing Company, Kent County Airport, Grand Rapids 8, Michigan. L-PR

General Motors Air Transport Section, Bay #1, Detroit City Airport, Detroit 13, Michigan. R-1, 2, L-A

Great Lakes Airmotive, Inc., Ypsilanti, Michigan. L-A Michigan. L-PR, L-AC

H & S Prop Shop, 25210 Ryan Road, Centerline, Michigan. L-PR, L-AC

Magnaflux Corporation, 2777 East Grand Boulevard, Detroit 11, Michigan. L-M&P

Servair, Incorporated, Instrument Division, Detroit City Airport, Bay 13, Detroit 13, Michigan. I-1, 2, 3

Superior Instrument Service, 1525 Airport Road, Pontiac, Michigan. I-1, 2, 3

Minnesota

Gopher Aviation, Incorporated, Lobb Field, Rochester, Minnesota. A-3, R-1, 2, I-1, 2, 3, L-A, L-P, L-PR, L-AC

Maxwell Aircraft Service, Crystal Airport, Robbinsdale 22, Minnesota. PR-1, 2, L-PR

Minnesota Airmotive, Inc., Wold Chamberlain Field, Minneapolis 23, Minnesota. A-3, L-A, R-1, 2, L-R, I-1, L-I

Northwestern Aeronautical Company, Holman Field, St. Paul 1, Minnesota. R-1, 2, AC-1, 2, L-A, L-P, L-I

Van's Air Service, Inc., P. O. Box 31, Winona, Minnesota. L-A, L-P, L-PR, L-R

Wey Accessory Service, 11020 France Avenue, South, Minneapolis 20, Minnesota. L-AC

Williams Instrument Service, 8001 Hickory Lane, Minneapolis 20, Minn. I-1, 2, L-I

Missouri

Engine Works, Incorporated, P. O. Box 8, Lambert Field, St. Louis 21, Missouri. P-1, L-P, L-AC

Executive Aircraft Company, 334 Richards Road, Municipal Airport, Kansas City, Missouri. A-1, 3, L-AC

Interstate Airmotive, Inc., Lambert Field, St. Louis 21 Missouri. A-1, 2, 3

Kansas City Flying Service & Air College, Inc., 600 Richards Road, Kansas City 6, Missouri. A-1, 3, 4, AC-1, 2, L-AC, P-1, 2, PR-1

Remmert-Werner, Inc., Lambert Field, St. Louis 21, Missouri. A-1, 3, R-1, 2, L-A, I-1, 2, 3, 4, L-PR, L-AC

Nebraska

None.

North Dakota

None.

South Dakota

None.

Wisconsin

Anderson Air Activities, 1011 East Layton Avenue, Milwaukee 7, Wisconsin. A-1, 3, P-1, R-1, 2, L-PR, L-AC

Aviation Radio Company, 9305 W. Appleton Ave., Milwaukee 16, Wisconsin. R-1, 2, L-R

Gran-Aire, Incorporated, 9305 W. Appleton Avenue, Milwaukee 16, Wisconsin. A-1, 3, P-1, I-1, 2, L-1

Region 4

5651 West Manchester Avenue, Los Angeles 45, California
Name and Ratings

Arizona

Aero Electronics, Inc., 2402 Airline Way, Phoenix, Arizona. R-1, L-R

Anderson Aviation Company, Inc., P. O. Box 5175, Phoenix, Arizona. P-1

The Babb Company, Inc., 3131 East Buchanan, Phoenix, Arizona. I-1, 2, L-I

Jordon-Ottosen Propeller Service, 2536 East Harrison St., Phoenix, Arizona. PR-1, 2

California

Acme Aircraft Instrument Company, Lindbergh Field, Zone 1, San Diego 12, Calif. L-I

Aero Engines, Inc., 3030 Coolidge Avenue, Los Angeles 39, California. P-1, L-P, AC-1, 2

Aero Sales & Service, Inc., Chandler Field, Fresno, Calif. L-A

Aero Technical Services, 5444 West Imperial Highway, Los Angeles 45, Calif. AC-1, 2

Aeronautical Electronics Service Co., 3323 Pico Boulevard, Santa Monica, Calif. R-1, L-R

A. I. R. Corporation, Oakland Municipal Airport, Oakland, California. I-1, 2, 3, 4, L-EE

Aircraft Associates, 2611 East Spring St., Long Beach 6, California. P-1, L-P

Aircraft Carburetor Company, 2801 Empire Avenue, Burbank, California. L-AC

Aircraft Engineering and Maintenance Company, Oakland Municipal Airport, Oakland, California. A-1, 2, 3, 4, PR-1, 2, I-1, 2, 4, L-I, AC-1, 2, 3

Airepair, Inc., 8066 Lankershim Boulevard, North Hollywood, California. L-AC, L-I

Airesearch Aviation Service Company, Division of Garrett Corporation, 6201 West Imperial Highway, Los Angeles 45, California. A-1, 2, 3, 4, R-1, 2

Airmotive Carburetor Company, 1711 South Victory Boulevard, Glendale, California. L-AC

Air-Oasis Company, 2601 East Spring Street, Long Beach 6, California. A-3, P-1, L-R

Airotary Supply Company, 10615 Burbank Blvd., North Hollywood, California. L-AC

Airpower Overhaul, Inc., 676 Hegenberger Road, Oakland, California. P-1, 2, PR-2

The Allen-Scott Company, Inc., 5736 Camille Avenue, Culver City, California. I-1, 2, 3, L-I

Atwood Aviation, Inc., 236 Geil Street, Salinas, California. P-1, L-P

Aviation Power Supply, Inc., 3111 Kenwood Street, Burbank, California. P-2

Avion Instrument & Repair Corporation, 8501 Steller Drive, Culver City, California. I-1, 2

B-G Detection Service, 1024 West Burbank Boulevard, P. O. Box 65, Burbank, California. L-M&P, L-XR

Erle L. Bacon Corporation, 2550 Airport Avenue, Santa Monica Municipal Airport, Santa Monica, California. AC-1, 2

Bates Aviation, Inc., 490 North Prairie Avenue, Hawthorne, California. P-1

Bayaire Avionics, Inc., Box 1, Oakland Airport, Oakland, California. R-1, 2, L-R

Fred A. Becker, Palo Alto Municipal Airport, P. O. Box 702, Palo Alto, California. R-1

A. Biederman, Inc., 1045 Air Way, Glendale 1, California. I-1, 2, 3, 4, L-EE

Bridgeford Flying Service, 1493 Lindbergh St., Stockton, California. L-AC

C-A Aero Oil Cooler Service, 4551 Century Boulevard, Inglewood, California. AC-1

California Eastern Aviation, Inc., (Airways Division) Hangar 27, Oakland Municipal Airport, Oakland, California. A-1, 2, 3, 4, AC-1, 2, 3, R-1, 2, L-R

California Eastern Instrument Service, Hangar 27, Oakland Municipal Airport, Oakland, California. I-1, 2, L-I

California Fritzen Propeller Company, 5075 West Imperial Highway, Inglewood 2, California. PR-1, 2, L-PR

California State Polytechnic College, Box 321, San Luis Obispo, California. A-1, 2, 3, 4, P-1, PR-1, 2, L-P

Captive-Air, Inc., 515 North Victory Boulevard, Burbank, California. AC-1, 2

Central Air Repair, 3333 Burton Avenue, Burbank, California. AC-1, 2

Clover Field Radio Supply Company, 3200 Airport Avenue, Santa Monica, California. R-1, 2

Consolidated Vultee Aircraft Corp., 3202 Pacific Highway, San Diego, California, I-1, 2, 3, 4 AC-2

Custom Aircraft Finishing, 2961 Junipero Avenue, Long Beach 6, California. L-AF

Dascomp Aircraft Sales Co., P. O. Box 67, Oakland Airport Station, Oakland, California. AC-1, 2

Duschak's Helicopter Rotor Service, 22597 South Western Avenue, Torrance, California. L-RB, L-PR

Engineering Modification Company, 6850 Vineland Avenue, North Hollywood, California. AC-1, 2, L-I

E. F. Felt & Company, Bldg. 604, Oakland Airport, Oakland, California. AC-1, 2, 3, L-M&P

The Flying Tiger Line, Inc., Lockheed Air Terminal, Burbank, California. A-1, 2, 3, 4, I-1, 2, L-I, AC-1, 2, 3

Friedkin Aviation Engines, P. O. Box 772, San Diego, California. P-1, 2, L-AC

Garrish Brothers Aircraft Engine Service, P. O. Box 328, Huntington Beach, California. P-1, L-P

Grand Central Aircraft Company, 1310 Airway Drive, Glendale 1, California. A-1, 2, 3, 4, P-1, 2, PR-2, L-PR

Great Lakes Airlines Maintenance Corp., Hangar #3, Lockheed Air Terminal, Burbank, California. A-3, 4

H. N. H. Instrument Company, 1901 Embarkadero, Palo Alto, California. I-1, 2, L-I

Hagelin Aircraft Motors Company, 933 Airway Drive, Glendale 1, California. P-1

Hensley Radio Electronics, 490 North Prairie Avenue, Hawthorne Municipal Airport, Hawthorne, California. R-1, L-R

Robert D. Hodge, Aircraft, 704-706 South Victory Boulevard, Burbank, California. L-LGC

Hughes Aircraft Company, Florence & Teal Streets, Culver City, California. I-1, 2, A-3, 4, L-1, R-1, L-R

Hunt Aviation Company, d/b/a Air Oasis Company, Chandler Field, Fresno, California. L-A

Ideal-Aerosmith, Inc., 12909 South Cerise Avenue, Hawthorne, California. I-1, 2, 3, 4, AC-1, 2, 3

INESCO, 7339 Varna Avenue, North Hollywood, California. I-1, 2, L-I

International Aircraft Maintenance Co., Hangar 3, Lockheed Air Terminal, Burbank, California. L-A, L-R

Interstate Engineering Corporation, 2250 East Imperial Highway, El Segundo, California. AC-1, 2, 3

Bill Johnson Aircraft Instrument Service, 2945 North Hollywood Way, Burbank, California. I-1, 2, 3, 4

Richard E. Kettler Aircraft, Propeller Service, Santa Monica Municipal Airport, Santa Monica, California. PR-1, 2, L-AC

Lear, Incorporated, Aircraft Engineering Division, Lear Hangar, Santa Monica Airport, Santa Monica, California. A-1, 3, 4, R-1, 2

Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, California. A-1, 2, 3, 4, R-1, 2, I-1, 2, 3, 4, AC-1, 2

Long Beach Aeromotive, 2735 East Spring Street, Long Beach 8, California. A-1, 3, L-A, P-1, L-P

Lush Aircraft Radio, 312 E. Imperial Highway, El Segundo, California. R-1, L-R

Magnaflux Corporation, 5148 Alcoa Avenue, Los Angeles 58, California. L-M&P

Mainten-Aire Corporation, 11841 Sherman Way, North Hollywood, California. L-AC

Marlor Aviation, Inc. d/b/a, Santa Monica Aviation, Municipal Airport, Santa Monica, California. L-I, L-R

Martin School of Aviation, P. O. Box 986, Santa Ana, California. A-1, 3, P-1

Metropolitan Instrument Company, Inc., 16022 Arminta Street, Van Nuys, California. I-1, 2, L-I, L-AC

National Aircraft Corp., Aircraft & Manufacturing Division, 7801 Woodley Avenue, Van Nuys, California. A-3, L-A

Northrop Aircraft, Inc., Northrop Field, 1001 East Broadway, Hawthorne, California. A-1, 2, 3, 4

Nystrom Aviation, Inc., 1901 Embarcadero Road, Palo Alto, California. A-1, 3, P-1, L-P, PR-1, 2, L-PR, AC-1, L-AC

Oakland Aircraft Engine Service, Inc., Hangar 2-D, Municipal Airport, Oakland, California. P-1, 2

H. J. Olney Company, Hangar 28, Oakland Municipal Airport, Oakland, California. AC-1, 2, L-AC

Orr's Inspection Service, 1901 Embarcadero Road, Palo Alto, California. L-M&P

Otto's Instrument Service, Ontario International Airport, Ontario, California. I-1, 2, 3, L-R

Pacific Airmotive Corporation, 2940 North Hollywood Way, Burbank, California. A-1, 2, 3, 4, P-1, 2, PR-1, 2

Pacific Airmotive Corporation, P. O. Box 577, Chino, California. A-1, 2, 3, 4, R-1, L-R, AC-1, 2

Pacific Airmotive Corporation, P. O. Box 38, Oakland Airport, Oakland, California. I-1, 2, L-I

Pacific Helicopters, Oakland International Airport, Oakland, California. L-A

Pacific Scientific Company, 1430 Grande Vista Avenue, Los Angeles 23, California. I-1, 2, 3, 4

Pesco Pacific Service Center, Box 205, North Hollywood, California. L-AC

Planeservice, Inc., 7240 Hayvenhurst Avenue, Van Nuys, California. A-3

Potter Aircraft Service, Inc., 2627 No. Hollywood Way, Burbank, California. A-3, 4

Qualitron, Inc., 2945 Hollywood Way, Lockheed Air Terminal, Gate 119, Burbank, California. R-1, 2, L-R

R. W. S. Electrical Accessory Service, 3210 San Fernando Boulevard, Burbank, California. AC-1, 2, 3

Radio Electronic Service Company, Bldg. 645, Municipal Airport, Oakland, California. R-1, L-R

Ryan Instrument Shop, Ryan Aeronautical Company, Lindbergh Field, San Diego, California. I-1, 2, 3

Sacramento Sky Ranch, Inc., Route 1, Box 3305, Sacramento, California. A-1, 3, P-1, L-AC, L-M&P

San Jose Avionics Company, Municipal Airport, San Jose, California. R-1, 2

San Jose Instrument Service, Municipal Airport, Hangar T-4, San Jose, California. I-1, 2, L-I,

Santa Barbara Flying Service, Inc., P. O. Box 296, Goleta, California. A-1, 3, P-1, L-A, L-P

Scientific Enterprise, 3603 Palomares Road, Hayward, California. I-1, 2, L-I

ServicAir Company, 1841 Flower Street, Glendale 1, California. PR-2, L-PR, L-AC

CAA APPROVED REPAIR STATIONS

Social Machine Products Manufacturing Co., Inc., 11674 McBean Street, El Monte, California, I-1, L-I

South Bay Welders Supply, 150 Main Street, El Segundo, California. L-OS

Southern California Aircraft Corp., P. O. Box 433, Ontario, California. A-1 2, 3, 4, AC-1, 2, I-1, 2, R-1, 2, L-R, L-I

Southwest Helicopters, Inc., 7614 Hayvenhurst Avenue, Van Nuys, California. L-A

Steward-Davis, Inc., 13501 South Western Avenue, Gardena, California. P-1, 2, L-AC

Superior Aircraft Electronics, Hangar #3, Lockheed Air Terminal, Burbank, California. R-1, L-R

Thompson Aircraft Tire Corporation, 18th and Minnesota Streets, San Francisco 7, California. AC-1, L-AC

Transient Aircraft Maintenance Service, Inc., P. O. Box 32, Oakland Airport, Oakland, California. A-1, 3

Twentieth Century Aircraft, Inc., Lockheed Air Terminal, Burbank, California. A-1, 3, 4, R-1, 2, P-1, 2, L-R L-I

U. S. Propellers Inc., 3270 East Foothill Boulevard, Pasadena 8, California. L-PR

United Air Lines, Inc., P. O. Box 3000, South San Francisco, California. A-1, 2, 3, 4, P-1, 2, PR-1, 2, R-1, 2, 3, I-1, 2, 3, 4

Valley Air Industries, Inc., 822 Arroyo Avenue, San Fernando, California. P-1, L-P

Valley Hydraulic Company, 7127 Vineland Avenue, North Hollywood, California. L-AC, L-LGC

West Coast Propeller Company, 1101 Chestnut Street, Burbank, California. PR-1, 2

Western Propeller Repair, 12953 Sherman Way, North Hollywood, California. L-PR

Zep Aero, 113 Sheldon Street, El Segundo, California. L-EE, L-OS

Colorado

Aircraft Mechanics, Inc., 3200 North Nevada, Colorado Springs, Colorado. L-M&P

Aircraft Radio & Accessory Company, Hangar 4, Stapleton Airfield, Denver 7, Colorado. R-1, 2, L-R, L-I.

BeMM Aircraft Instrument Service, Stapleton Airfield, Denver 7, Colorado. L-I

Continental Air Lines, Stapleton Airfield, Denver 7, Colorado. I-1, 2, L-I, L-PR

Denver Airplane Supply, Division of Clinton Aviation Company, Stapleton Airfield, Denver, Colorado. L-I, L-R

Universal Aircraft Industries Inc., Sky Ranch Airport, P. O. Box 5306, Terminal Annex, Denver 17, Colorado. A-1, 3, P-1, L-P, PR-1, 2, L-PR, R-1, L-R, AC-1, 2, L-I

Idaho

Aircraft Service Company, P. O. Box 829, Boise, Idaho. A-1, 3, P-1, R-1, AC-1, 2

Egelston Radio & TV Service, 115 South 11th Street, Boise, Idaho. L-R

Montana

Johnson Flying Service, Inc., Box 1382, Missoula, Montana. A-1, 3, P-1, L-A, L-P

Sky Repair, P. O. Box 218, Glendive, Montana. A-1, 3, L-P, L-AC

Nevada

None

New Mexico

None

Oregon

Flightcraft, Inc., 6200 N. E. Marine Drive, Portland, Oregon. L-PR, L-A, L-P

General Airways, Inc., 10000 N. E. 47th Avenue, Portland 13, Oregon. R-1, L-R

Karpurk Electronics Service, 6000 N. E. Marine Drive, Portland 13, Oregon. R-1, L-R

Klamath Aircraft Service, 6000 Summers Lane, Klamath Falls, Oregon. P-1, L-P

Oregon Air Motive, 6200 N. E. Marine Drive, Portland 13, Oregon. I-1, 2, 3

Skyways, Inc., Portland-Troutdale Airport, Troutdale, Oregon. A-1, 3, P-1, PR-1, R-1, L-PR, L-AC

Utah

Thompson Flying Service of Salt Lake, Salt Lake Airport No. 1, Salt Lake City 16, Utah. A-1, 3, P-1, PR-1, R-1, I-1, AC-1, 2

Washington

Aircraft Carburetor Service; Inc., Box 49, Boeing Field, Seattle 8, Washington. L-AC

Airline Services, Inc., Box 13, Boeing Field, Seattle 8, Washington. R-1, L-R

Alaska Airlines, Inc., P. O. Box 1014, Paine Field, Everett, Washington. A-1, 2, 3, P-1, AC-1, 2, L-A, L-P, L-PR

Don R. Carmichael, E. 14613 Longfellow, Trentwood Branch, Spokane, Washington. R-1

Glover Radio and TV Service, 8-North 4th Avenue, Yakima, Washington. R-1

Northwest Propeller, Inc., Boeing Field, Box 28, Seattle 8, Washington. PR-1, L-PR, L-AC

Pacific Airmotive Corporation, Seattle Branch, Box 10, Boeing Field, Seattle, Washington. AC-1, L-AC

Pacific Propeller Company, P. O. Box 6133, River Heights Branch, Seattle 88, Washington. PR-1, L-PR, L-AC

Sutherlands, Inc., Box 25, Boeing Field, Seattle 8, Washington. I-1, 2, AC-1, 2, L-I

Transocean Air Lines, Northwest Division, P. O. Box 29, Boeing Field, Seattle, Washington. A-1, 2, 3, 4, AC-1, 2, L-AC

Wallace Airmotive, P. O. Box 2203, Spokane, Washington. P-1, 2, PR-1, 2, AC-1, 2, L-PR

Wesco Air Service, Division of Westcoast Aircraft, Sales and Service, Inc., Box 41, Boeing Field, Seattle 8, Washington. P-1, AC-1, 2, L-P

Western Airways, Box 5044, Calkins Field, Station C, Spokane, Washington. A-1, 3, P-1

Art Whitaker, Pearson Airpark, Vancouver, Washington. PR-1, L-PR, A-1, 3, P-1, R-1, L-AC

Wyoming

Natrona Aircraft Service, P. O. Box 193, Casper, Wyoming. L-A

Region 5

P. O. Box 440, Wilhoth Bldg., 6th & C Street, Anchorage, Alaska
Name and Ratings

Anchorage

Alaska Airlines Instrument Repair Shop, International Airport, Anchorage, Alaska. I-1, 2, 3, 4

Alaskan Aircraft Equipment Supply Company, P. O. Box 557, Anchorage, Alaska. I-1, 2, 3, 4, AC-1, 2, 3

Anchorage Propeller Service, Merrill Field, Anchorage, Alaska. PR-1, 2

Northern Consolidated Airlines, Inc., International Airport, Anchorage, Alaska. R-1, 2

Reeve Alaska Airmotive, 2424 East 5th Avenue, Merrill Field, Anchorage, Alaska. P-1, 2, AC-1, 2

Fairbanks

Wien Alaska Airlines, Inc., International Airport, Fairbanks, Alaska. I-1, 2, 3

Juneau

Alaska Coastal Airlines, Inc., 2 Marine Way, Juneau, Alaska. A-1, 3, PR-1, 2, R-1, 2, 3, I-1, 2, 3, AC-1, 2, L-P

International

Building T-4, Room 2317, IR-1, 17th and Constitution Ave., N.W., Washington 25, D. C.

Name and Ratings

Air France, Centre de Revision de Courbevoie (CRC) 112, Boulevard de Verdun, Courbevoie, France. P-2, AC-1

Air France—Centre D'Orly, Boite Postale 124, Orly-Seine, France. A-4, PR-2, I-1, 2, 3, AC-1, 2, 3

Airway Radio Electric, Radio Division, Aerovias Sud Americana, Inc., Pinellas County Airport, St. Petersburg, Florida. L-R

Asiatic Aeronautical Company, Ltd., Tainan Airfield, Tainan, Taiwan, and Kachsiung Harbor, Kachsiung, Taiwan. A-4, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3

Bedek Aircraft Limited, LOD Airport, Israel. A-1, 3, 4, P-1, 2, PR-1, 2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, 3

Bristol Aviation Services Pty. Limited, P. O. Box 4, Bankstown, Sydney, N.S.W., Australia. P-2, AC-1, 2

British Overseas Airways Corporation, Treforest Industrial Estate, Pontypridd, Glamorgan, South Wales, U. K. P-2, AC-1, 2, 3

Compania Cubana de Aviacion, S. A., Aeropuerto "Jose Marti," Rancho Boyeros, Havana, Cuba. A-4, P-2, PR-2, I-1, 2, 3, AC-1, 2

Compania Mexicana de Aviacion, S. A., Balderas No. 36, Mexico City, Mexico. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3

S. A. Empresa de Viacao Aerea Rio Grandense (VARIG), Avenida Borges de Medeiros, 410-16° and Porto Alegre, Rio Grande do Sul, Brazil. A-4, P-2, PR-2, I-1, 2, 3, R-1, 2, AC-1

Hindustan Aircraft Limited, Dumlar Road, Bangalore, India. A-3, 4, P-2, PR-2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, 3

Japan Aircraft Maintenance Company, Limited, c/o Tokyo International Airport, Edomi-cho, Haneda, Ohta-Ku, Tokyo. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3

KLM Royal Dutch Airlines, Directorate Production, Schiphol Airport, Amsterdam, Netherlands. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3

Mitsugishi Heavy Industries, Reorganized, Ltd., No. 988 Oki.aka, Diako-cho, Higashi-ku, Nagoya, Japan. P-2, AC-1, 2

Panair do Brasil, S. A., P. O. Box No. 694, Rio de Janeiro, Brazil, DF, Brazil, S. A. A-4 P-2, PR-2, I-1, 2, 3, 4, AC-1, 2, 3

Pan American World Airways, Inc., Miami Overhaul Base, P. O. Box 817, Miami 31, Florida. A-3, 4, P-2, PR-1, 2, I-1, 2, 3, 4, AC-1, 2, 3

Pan American World Airways, Inc., New York International Airport, Jamaica 20, New York. A-1, 2, 3, 4, PR-2, R-1, 2, 3, L-M&P, L-EE

SABENA-Belgian World Airlines, 35 rue Cardinal Mercier, Brussels, Belgium. A-3, 4, P-1, 2, PR-2, AC-1, 2, 3, R-1, 2, 3, I-1, 2, 3, 4

Scandinavian Airlines System (SAS), Region Denmark, Copenhagen Airport, Kastrup, Denmark. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3

Scandinavian Airlines System, Region Norway, Fornebu Airport, Oslo, Norway. A-4, P-2, PR-2, I-1, 2, 3, 4, AC-1, 2, 3, R-1, 2, 3

Scandinavian Airlines System, Region Sweden, Bromma Airport, Stockholm 40, Sweden. A-4, P-2, PR-2, R-1, 2, 3, AC-1, 2, 3, I-1, 2, 3, 4

Servicios Aerotechnicos Latino Americanos, S. A. (SALA), La Sabana Airport, P. O. Box XX, San Jose, Costa Rica. A-1, 2, 3, 4, P-1, 2, PR-1, 2, I-1, 2, 3, R-1, 2, AC-1, 2

Swissair Technical Department, Zurich Airport, Kloten, Switzerland. A-1, 2, 3, 4, P-1, 2, I-1, 2, 3, 4, PR-1, 2, AC-1, 2, 3

Tokyo Aircraft Instrument Co. Ltd. (Tokyo Kokukeiki Kabushiki Kaisha), 1600, Izumi, Komae-Machi, Kitatama-Gun, Tokyo, Japan. R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2

Tokyo Keiki Seizosho Company, Ltd., 31, 4-Chome, Higashikamata, Ota-Ku, Tokyo, Japan. I-1, 2, 3, 4, AC-1, 2, 3

Transocean Air Lines, Oakland Municipal Airport, Oakland 14, California. A-1, 2, 3, 4, R-1, 2, I-2, 4, AC-2, 3, L-EE, L-R

Transports Aeriens Intercontinentaux, Orly Airfield, B. P. 118, Seine, France. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3

United States Overseas Airlines, Inc., Cape May County Airport, P. O. Box 234, Wildwood, New Jersey. R-1, 2, L-A, L-R

1957 AVIATION WEEK BUYERS' GUIDE

SECTION F: AIRLINE AND AIRPORT EQUIPMENT

Air Carriers, Alaskan, Certificated

Alaska Airlines, Inc., 2320 Sixth Avenue, Seattle 1, Washington
Alaska Coastal Airlines, 2 Marine Way, Juneau, Alaska
Bristol Bay Airlines, Billingham, Alaska
Cordova Airlines, Inc., P. O. Box 1499, Anchorage, Alaska
Ellis Air Lines, P. O. Box 1059, Ketchikan, Alaska
Munz Airways, Nome, Alaska
Northern Consolidated Airlines, Inc., 414-4th Avenue, Anchorage, Alaska
Pacific Northern Airlines, Inc., 1626 Exchange Building, Seattle 4, Washington
Reeve Aleutian Airways, Inc., P. O. Box 559, Anchorage, Alaska
Wien Alaska Airlines, Inc., P. O. Box 649, Fairbanks, Alaska

Air Carriers, Cargo, Certificated

Aerovias Sud Americana, Inc., Pinellas International Airport, St. Petersburg, Florida
American Air Export & Import Co., P. O. Box 875, Miami 48, Florida
The Flying Tiger Line Inc., Lockheed Air Terminal, Burbank, California
Riddle Airlines, Inc., P. O. Box 535, International Airport Branch, Miami 48, Florida
Seaboard & Western Airlines, Inc., 80 Broad Street, New York 4, New York
Slick Airways, Inc., 3000 N. Clybourn Avenue, Burbank, California

Air Carriers, Certificated

Alaska Airlines, Inc., 2320 Sixth Avenue, Seattle 1, Washington
Allegheny Airlines, Inc., Washington National Airport, Hangar #12, Washington 1, D. C.
American Airlines, Inc., 100 Park Avenue, New York 17, New York
Bonanza Air Lines, Inc., Box 391, Las Vegas, Nevada
Braniff Airways, Inc., Love Field, Dallas 19, Texas
Capital Airlines, Inc., Washington National Airport, Washington 1, D. C.
Caribbean-Atlantic Airlines, Inc., P. O. Box 6035, Loiza St. Station, Santurce, Puerto Rico
Central Airlines, Inc., Meacham Field, Ft. Worth, Texas
Continental Air Lines, Inc., Stapleton Airfield, Denver 7, Colorado
Delta Air Lines, Inc., Atlanta Municipal Airport, Atlanta, Georgia
Eastern Air Lines, Inc., 10 Rockefeller Plaza, New York 20, New York
Frontier Airlines, Inc., Stapleton Airfield, Denver 7, Colorado
Hawaiian Airlines, Limited, Inter-Island Bldg., Box 3287, Honolulu 1, Hawaii
Lake Central Airlines, Inc., Wier Cook Municipal Airport, Indianapolis 44, Indiana
Mackey Airlines, Inc., Broward County International Airport, P. O. Box 520, Fort Lauderdale, Florida
Mohawk Airlines, Inc., Cornell University Airport, Ithaca, New York
National Airlines, Inc., 3240 N. W. 27th Avenue, Miami 42, Florida
North Central Airlines, Inc., 6201-34th Avenue South, Minneapolis 23, Minnesota
Northeast Airlines, Inc., Logan International Airport, East Boston 28, Massachusetts
Northwest Airlines, Inc., 1885 University Avenue, St. Paul 1, Minnesota
Ozark Air Lines, Inc., P. O. Box 7, Lambert Field, St. Louis 21, Missouri
Pacific Northern Airlines, Inc., 1626 Exchange Building, Seattle 4, Washington
Pan American-Grace Airways, Inc., 7 Hanover Square, New York, New York
Pan American World Airways, Inc., 135 East 42nd Street, New York 17, New York
Piedmont Aviation, Inc., Smith Reynolds Airport, Winston-Salem, North Carolina
Samoan Airlines Limited, 1452 Liholiho Street, Honolulu, Hawaii
Southern Airways, Inc., 1140 Brown-Marx Building, Birmingham, Alabama
South Pacific Air Lines, Inc., International Airport, Honolulu, Hawaii
Southwest Airways Company, P. O. Box 268, South San Francisco, California
Trans-Pacific Airlines, Ltd., P. O. Box 3769, Honolulu, Hawaii
Trans-Texas Airways, Municipal Airport, Houston 17, Texas
Trans World Airlines, Inc., 806 Connecticut Avenue, N. W., Washington 6, D. C.
United Air Lines, Inc., 5959 South Cicero Avenue, Chicago 38, Illinois
Uraba, Medellin & Central Airways, Inc., 135 East 42nd Street, New York 17, New York
West Coast Airlines, Inc., P. O. Box 516, Georgetown Station, Seattle, Washington
Western Air Lines, Inc., 6060 Avion Drive, P. O. Box 10,005, Airport Station, Los Angeles 45, California

Air Carriers, Cruise, Certificated

Resort Airlines, Inc., 1346 Connecticut Ave. N. W., Washington 6, D. C.

Air Carriers, Foreign

Aer Lingus Teoranta, 43 Upper O'Connell Street, Dublin, Eire
Aerolineas Argentinas, Paseo Colon 185, Buenos Aires, Argentina
Aero O/Y (Finnair), Mannerheimintie 98, Helsinki, Finland
Aerolinee Italiane Internazionali (Alitalia), Via Leonida Bissolati 20, Rome, Italy
Aerovias Nacionales De Colombia (Avianca), Parque de Santander, Bogota, Colombia
Air Algerie, 46 Bd. Saint Saens, Algiers, Algeria
Air Ceylon Limited, Hemas Building, York-Street, Colombo 1, Ceylon
Air France, 2 rue Marbeuf, Paris 8, France
Air India International, New India Building, Mahatma Gandhi Road, Fort, Bombay, India
Air Liban, Rue du Parlement, Beirut, Lebanon
Air Vietnam, 116, Boulevard Charner, Saigon, Vietnam
Airwork Ltd., 35 Piccadilly, London, W. 1, England
Australian National Airways, Pty., 289 William St., Melbourne C. 1, Australia
Aviacion Y Comercio, S. A. (Aviaco), 33 Calle Aduana, Madrid, Spain
British European Airways, Keyline House, Ruislip, Middlesex, England
British Overseas Airways Corp., HQ Building, London Airport, Hounslow, Middlesex, England
Canadian Pacific Air Lines Ltd., Vancouver, A.M.F., British Columbia, Canada
Central African Airways Corp., P. O. Box 1999, Belvedere Airport, Salisbury, Southern Rhodesia
Ceskoslovenske Aerolinie, N.P., Foreign Relations Section, Namesti Republiky 8/655, Praha 1, Czechoslovakia
Civil Air Transport (CAT), 46 Chung Shan Road, Second Section, Taipei, Taiwan
Compania Cubana de Aviacion, S.A., Jose Marti International Airport, Rancho Boyeros, Habana, Cuba
Compagnie de Transports Aeriens Intercontinentaux (TAI), 23 rue de la Paix, Paris 2, France
Cyprus Airways Limited, Nicosia, Cyprus
Deutsche Lufthansa, Claudiusstrasse 1, Cologne, Germany
Divisao de Exploracao dos Transportes Aereos "Deta", 103 Rua Araujo, Lourenco Marques, Mozambique
Divisao de Exploracao dos Transportes Aereos "DTA", Caixa Postal 79, Luanda Angola, Portuguese West Africa
East African Airways Corp., Airways Terminal, Sadler Street, Nairobi, Kenya, P. O. Box 30030
El Al Israel Airlines Ltd., P. O. Box 438, Tel Aviv-Yafo, Israel
Empresa de Viacao Aerea Rio Grandense (Varig), Avenida Borges de Medeiros, Caixa Postal 243, Porto Alegre, Brazil
Flugfelag Islands, H.F. (Iceland Airways Ltd.), Reykjavik Airport, Reykjavik, Iceland
Garuda Indonesian Airways, N.V., 15 Djalan Nusantara, Djakarta, Indonesia
Guest Aerovias Mexico, S.A., Reforma 95, Mexico D.F., Mexico
Hunting-Clan Air Transport, Ltd., London Airport, Hounslow, Middlesex, Eng.
Iberia, Compania Mercantil Anonima de Lineas Aereas Espanolas, Avenida de America 2, Madrid, Spain
Iraqi Airways, Iraqi State Railways, Baghdad West, Iraq
Japan Air Lines Company Ltd., 8th Floor Tokyo Building, No. 3, 2-chome, Marunouchi, Chiyoda-Ku, Tokyo, Japan
Jugoslovenski Aerotransport (JAT), Bircaninova 1/III, Belgrade, Jugoslavia
K.L.M. Royal Dutch Airlines, Plesmanweg 1, The Hague, Holland
Linea Aerea Nacional (Lanchile), Los Cerrillos, Santiago, Chile
Linea Aeropostal Venezolana, Bloque No. 1 "El Silencio", Caracas, Venezuela
Linee Aeree Italiane, S.p.A., Via del Tritone 132, Rome, Italy
Malayan Airways Limited, Ocean Building, Collyer Quay, Singapore, Malaya
Middle East Airlines Company S.A., Parliament Square, Beirut, Lebanon
Misrair, S.A.E., Almaza Airport, Heliopolis, Cairo, Egypt
National Greek Airlines (TAE), 12 Merlin Street, Athens, Greece
New Zealand National Airways Corp., P. O. Box 96, Wellington C. 1, New Zealand
Pakistan International Airlines, Khuro Road, Karachi, Pakistan
Panair Do Brasil, S.A., Aeroporto Santos-Dumont, P. O. Box 694, Rio de Janeiro, Brazil
Philippine Air Lines, Inc., M. R. S. Building, Plaza Cervantes, Manila, Philippine Islands
Polish State Airlines (LOT), Ulica, Hoza, 39, Warsaw, Poland
Qantas Empire Airways, Ltd., Shell House, Carrington Street, Sydney, New South Wales, Australia
Scandinavian Airlines System, Bromma Airport, Stockholm 40, Sweden
Servicos Aereos Cruzeiro Do Sul, Limitada, 128 Avenida Rio Branco, Rio de Janeiro, Brazil
Societe Anonyme Belge D'Exploitation de la Navigation Aerienne (Sabena), 35 rue Cardinal Mercier, Brussels, Belgium
South African Airways, Room 140, Railways Headquarters, Johannesburg, Union of South Africa
Swiss Air Transport Co. Ltd., Hirschengraben 84, Zurich 1, Switzerland
Tasman Empire Airways Ltd., P. O. Box 2201, Auckland C. 1, New Zealand

AIR CARRIERS

Trans-Australia Airlines, 339 Swanson St., Melbourne, C. 1, Australia
Trans Canada Air Lines, International Aviation Bldg., Montreal 3, Quebec, Canada
Transportes Aereos Portugueses, S.A.R.L., 2 Rua Braamcamp, Lisbon, Portugal
Union Aeromaritime de Transport (UAT), 5, Boulevard Malesherbes, Paris VIII, France
West African Airways Corporation, Airways House, Marina, P. O. Box 136, Lagos, Nigeria

Air Carriers, Helicopter, Certificated

Chicago Helicopter Airways, 5036 W. 63rd St., Chicago 38, Illinois.
Los Angeles Airways, Inc., 5901 West Imperial Highway, Box 10155, Airport Station, Los Angeles 45, California
New York Airways, Inc., P. O. Box 426, New York Airport Station, Flushing 71, New York

Air Carriers, Non-certificated, Irregular

Aero Finance Corp., P. O. Box 481, Miami Springs, Florida
Air Cargo Express, Inc., Box 31, Boeing Air Terminal, Seattle 8, Washington
Airline Transport Carriers, Inc., Lockheed Air Terminal, Burbank, California
Air Services, Inc., 3938 Wilshire Blvd., Los Angeles 5, California
All-American Airways, Inc., P. O. Box 182, International Airport Branch, Miami 48, Florida
American Flyers Airline Corp., Meacham Field, Fort Worth, Texas
Arctic-Pacific Inc., P. O. Box 1028, Anchorage, Alaska
Argonaut Airways Corporation, P. O. Box 627, Miami International Airport, Miami 48, Florida
Associated Air Transport, Inc., P. O. Box 182, Airport Branch, Miami 48, Florida
Aviation Corporation of Seattle, Box 40, Boeing Field, Seattle 8, Washington
Blatz Airlines, Inc., 3132 West 74th Street, Los Angeles 43, California
California Air Charter, Inc., Oakland Airport, International Building, Box 71, Oakland, California
Capitol Airways, Inc., Berry Field, Nashville, Tennessee
Central Air Transport, Inc., Lockheed Air Terminal, Burbank, California
Coastal Cargo Co., Inc., P. O. Box 459, Mercer County Airport, West Trenton, New Jersey
Conner Air Lines, Inc., P. O. Box 122, Miami Springs, Florida
Continental Charters, Inc., P. O. Box 145, Miami 48, Florida
Currey Air Transport, Ltd., Oakland Municipal Airport, Oakland, California
Economy Airways, Inc., 55 West 42nd Street, New York 36, New York
General Airways, Inc., 10000 N. E. 47th Avenue, Portland International Airport, Portland 13, Oregon
Great Lakes Airlines, Inc., Lockheed Air Terminal, Burbank, California
Hemisphere Air Transport, 60 East 42nd Street, New York 17, New York
Johnson Flying Service, Inc., P. O. Box 1382, Missoula, Montana
Los Angeles Air Service, Inc., Hawthorne Municipal Airport, Hawthorne, California
Paul Mantz Air Service, Hangar #1, Lockheed Air Terminal, Burbank, California
Meteor Air Transport, Inc., Teterboro Air Terminal, Teterboro, New Jersey
Miami Airline, Inc., P. O. Box 165, International Airport Branch, Miami 48, Florida
Modern Air Transport, Inc., Hangar #8, Newark Airport, Newark 5, New Jersey
Monarch Air Service, 6054 South Cicero Avenue, Chicago Municipal Airport, Chicago 38, Illinois
Overseas National Airways, 13259 Sherman Way, N. Hollywood, California
Peninsular Air Transport, P. O. Box 707, Miami Springs, Florida
Quaker City Airways, Inc., North Philadelphia Airport, Philadelphia 36, Pennsylvania
Regina Cargo Airlines, Inc., P. O. Box 675, Miami Springs, Florida
S. S. W., Inc., Hangar 3, Lockheed Air Terminal, Burbank, California
Sourdough Air Transport, Box 54, Boeing Field, Seattle 8, Washington
Southern Air Transport, P. O. Box 114, Miami International Airport, Miami 48, Florida
Standard Airways, Lindbergh Field, San Diego 1, California
Stewart Air Service, Hawthorne Municipal Airport, Hawthorne, California
Trans-Alaskan Airlines, Inc., 3017 Calle Noguerra, Santa Barbara, California
Trans American Airways, Lockheed Air Terminal, Burbank, California
Trans-Caribbean Airways, Inc., 200 West 57th Street, New York 19, New York
Trans National Airlines, Inc., P. O. Box 7116, Long Beach Municipal Airport, Long Beach 8, California
Transocean Air Lines, Oakland Municipal Airport, Oakland 14, California
Twentieth Century Air Lines, Inc., Lockheed Air Terminal, Burbank, California
U. S. Aircoach, 5519½ Radford, N. Hollywood, California
The Unit Export Company, Inc., Lockheed Air Terminal, Burbank, California
United States Overseas Airlines, Inc., Cape May-Wildwood Airport, P. O. Box 234, Wildwood, New Jersey
World Airways, Inc., Teterboro Air Terminal, Teterboro, New Jersey
World Wide Airlines, Inc., P. O. Box 365, International Airport Branch, Miami 48, Florida

Air Carriers, Specifically Exempted

Purdue Aeronautics Corporation, Purdue University, Lafayette, Indiana

Air Conditioning, Ground Equip.

ADMIRAL CORP., 1191 Merchandise Mart, Chicago 54, Illinois. **SEE ADV. C-116**
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-72**
Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Arnolt Corp., Warsaw, Ind.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Greer Hydraulic, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Highland Engineering Co., 1732 Berkeley, Santa Monica, California
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Propulsion Research Corp., 1860 Franklin St., Santa Monica, Calif.
Redmond Company, Inc., Owosso, Mich.
Remington Corp., Auburn, New York
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
The Talley Corp., Newbury Park, Calif.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Heat Exchange Dept., The Trane Co., La Crosse, Wisc.
Typhoon Air Conditioning Co., 505 Carroll St., Brooklyn, N. Y.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
UNITED METALLIC O RING CORP., Box 1035, Dayton 1, Ohio. **SEE ADV. A-76**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Young Radiator Co., Racine, Wisc.

Air Freight Forwarders, Domestic

ABC Air Freight Company, Inc., 405 West 37th Street, New York 18, New York
Ace Air Freight Co., Inc., 330 West 27th Street, New York 1, New York
Acme Air Cargo, Inc., 2 Lafayette Street, New York 7, New York
Air Cargo Consolidators, Inc., 8 Shotgun Lane, Levittown, New York
Air Cargo Transport, Logan International Airport, East Boston 28, Massachusetts
Air Express International Corp., 90 Broad Street, New York 4, New York
Air Freightways, North Philadelphia Airport, Philadelphia 36, Pennsylvania
Air Lanes Service, Inc., 15412 Brookpark Road, Cleveland 11, Ohio
Airborne Coordinators, Cleveland Hopkins Airport, Cleveland 11, Ohio
Airborne Freight Corporation, P. O. Box 631, San Francisco International Airport, South San Francisco, California
Air-Land Freight Consolidators, Inc., 226 Jackson St., San Francisco, California
Air-Sea Forwarders, Inc., 406 South Main Street, Los Angeles 13, California
Airways Parcel Post Service, Inc., 472-10th Avenue, New York 18, New York
Allied Air Freight, Inc., 428 Ninth Avenue, New York 1, New York
American Shippers, Inc., 810 East 18th Street, Los Angeles 21, California
Atwood Air Service, Inc., Logan International Airport, Boston 28, Massachusetts
Barnett International Forwarders, Inc., 723 Seventh Avenue, New York 19, New York
Peter A. Bernacki, Inc., 222 Spring Garden Street, Philadelphia 23, Pennsylvania

Bor-Air Freight Co., Inc., 307 West 36th Street, New York 18, New York
W. J. Byrnes and Company of New York, Inc., 25 Broadway, New York 4, New York
Chicagoland Air Freight, 1325 West Randolph Street, Chicago 7, Illinois
City Messenger Air Express, 1414 Cole Place, Los Angeles 28, California
Cloud Lane, 1001-02 W. T. Waggoner Building, Fort Worth 2, Texas
Domestic Air Express, P. O. Box 2611, Terminal Annex, Los Angeles 54, California
Dorf International, Ltd., 89 Broad Street, New York 4, New York
Frank P. Dow Co., Inc., Olympic National Building, Seattle 4, Washington
Emery Air Freight Corporation, 801 - 2nd Avenue, New York 17, New York
4-A Air Freight Corp., 5719 N. Central Avenue, Chicago 30, Illinois
General Air Freight, Inc., 1003 W. Huron Street, Chicago 22, Illinois
Gilbert Air Transport Corp., 645 West 40th St., New York, New York
Global Air Cargo, 420 Market Street, San Francisco 11, California
Hop Air Freight Forwarder, Inc., 1780 Broadway, Room 800, New York 19, New York
K & R Airfreight Inc., 2626 North Clybourn Avenue, Chicago 14, Illinois
Lifschultz Air Freight, 28 N. Franklin Street, Chicago 6, Illinois
Pacific Air Freight, Inc., Box 444, Administration Building, Seattle-Tacoma Airport, Seattle 88, Washington
Republic Air Freight, Inc., 168 Twelfth Avenue, New York 1, New York
Riteway Express, Inc., 491 Broadway, Westwood, New Jersey
Shulman, Inc., 20th Street & Washington Avenue, Philadelphia 46, Pennsylvania
Sun Transporters, Inc., 45 White Street, New York 13, New York
United Parcel Service - Air, Inc., Room 400, 331 East 38th Street, New York 16, New York
Western Air Freight Forwarders, Inc., Castor Avenue and Bath Street, Philadelphia 37, Pennsylvania
Western Transportation Co., Inc., 1440 East Fifth Street, Los Angeles 33, California
Wings and Wheels Express, Inc., 5100 West 63rd Street, Chicago 38, Illinois
World Freight Forwarders (Air), 1225 East 155th Street, Seattle 55, Washington
H. G. Ollendorff, Inc., 239 West 68th St., New York 23, N. Y.
National Air Freight Forwarding Corp., 19 Rector St., New York 6, N. Y.
Universal Air Freight Corp., 345 Hudson St., New York 14, N. Y.

Air Freight Forwarders, International

ABC Air Freight Co., Inc., 405 W. 37th Street, New York 18, New York
Acme Air Cargo, Inc., 2 Lafayette Street, New York 7, New York
Airborne Freight Corporation, P. O. Box 631, San Francisco International Airport, South San Francisco, California
Air Cargo Consolidators, Inc., 8 Shotgun Lane, Levittown, New York
Air Express International Corp., 90 Broad Street, New York 4, New York
Air-Sea Forwarders, Inc., 406 South Main Street, Los Angeles 13, California
Alas Ibero Americanas, Inc., P. O. Box 85, Miami 48, Florida
Allied Air Freight, Inc., 428 Ninth Avenue, New York 1, New York
All-Airtransport, Inc., 6 State Street, New York 4, N. Y.
American Shippers, Inc., 810 East 18th Street, Los Angeles 21, California
Arista Shipping Company, 38 Pearl Street, New York 4, New York
Barnett Intl. Airfreight Corp., 723 7th Avenue, New York 19, N. Y.
Peter A. Bernacki, Inc., 222 Spring Garden Street, Philadelphia 23, Pennsylvania
Consolidated Air Freight, Inc., 631 Fernandez Juncos Ave., San Juan, Puerto Rico
Dorf International, Ltd., 89 Broad Street, New York 4, New York
Emery Air Freight Corp., 801 2nd Avenue, New York 17, New York
Empire Foreign Air Forwarders, Inc., 117 Liberty Street, New York 6, New York
Flete International Corp., 105 Broad Street, New York 4, New York
Flying Cargo, Inc., 140 Cedar Street, New York 6, New York
Frederick Henjes, Jr., Inc., Air Cargo Div., 38 Pearl Street, New York 4, N. Y.
Freedman & Slater, Inc., 8 Bridge Street, New York 4, New York
Hawaiian Freight Forwarders, Ltd., 420 Market Street, San Fancisco 11, California
Hensel, Bruckmann & Lorbacher, Inc., 6 State Street, New York 4, New York
H. G. Ollendorff, Inc., 259 West 68th Street, New York 23, N. Y.
Inter-Maritime Forwarding Co. Inc., 38 Pearl Street, New York 4, New York
Intra-Mar Shipping Corporation, 42 Stone Street, New York 4, New York
National Air Freight Forwarding Corporation, 19 Rector Street, New York 6, New York
Pacific Air Freight, Inc., Box 444, Administration Building, Seattle-Tacoma Airport, Seattle 88, Washington
Pan-Maritime Cargo Service, Inc., 232 Water Street, New York 38, New York
J. D. Smith Inter-Ocean, Inc., 53 Broadway, New York 6, New York
Sun Transporters, Inc., 45 White Street, New York 13, New York
Universal Air Freight Corporation, 345 Hudson Street, New York 14, New York
World Freight Forwarders (Air), 1225 East 155th Street, Seattle 55, Washington
World-Wide Services, Inc., 15-19 Ferry Street, New York 38, New York

Airport Equipment & Supplies

Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Florida
Allied International Co., 230 Park Ave., New York 17, N. Y.
Bristol Engineering Co., Bristol, Pa.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Drayer-Hanson, Div., National-U. S. Radiator Corp., P. O. Box 2215 Terminal Annex, Los Angeles 54, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Michigan
Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Scott Paper Co., Chester, Pa.
Wemac Mfg. Co., 502 South Isis Ave., Inglewood 1, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
WICKES ENGRG. CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**

Anemometers

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.

BATTERY EQUIPMENT

BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif. **SEE ADV. B-20**
Flow Corp., 283 Concord Ave., Cambridge, Mass.
cisco, Calif.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Industrial Div., W. & L. E. Gurley, 514 Fulton St., Troy, N. Y.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Task Corp., 253 N. Fair Oaks Ave., Pasadena, Calif.
Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.

Asphalt & Asphalt Equipment

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Axes, Crash

Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.

Battery Charging and Servicing Equipment

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Oklahoma
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
Allied International Co., 230 Park Ave., New York 17, N. Y.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Christie Electric Corp., Hyde Park P. O. Box 43615, Los Angeles 43, California
D. C. Motor & Generator Dept., General Electric Co., 3001 East Lake Rd., Erie, Pennsylvania
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Illinois
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.

BATTERY EQUIPMENT

Gould-National Batteries, Inc., Trenton 7, N. J.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Hobart Bros. Co., Box 956, Troy, Ohio
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Pa.
Keystone Products Co., 904 23 St., Union City, N. J.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
P. R. Mallory & Co., Inc., 50 South Grey St., Indianapolis 6, Ind.
Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.) Adams at Water St., Troy, Ohio
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Specialty Control Dept., General Electric Co., Waynesboro, Virginia
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.
YARDNEY ELECTRIC CORP., 40-50 Leonard St., New York 13, N. Y. **SEE ADV. C-137**

Beacons (Lighting Equipment)

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
Hughey & Phillips, Inc., 3300 North San Fernando Blvd., Burbank, Calif.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Boxes, Tote

William Bal Corp., 2 Johnson St., Newark 5, N. J.
Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Camfield Fiberglass Plastics, Inc., N. Centennial St., Zeeland, Mich.
Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Industrial Packaging Div., Bekins Van & Storage Co., 12512 Inglewood Ave., Hawthorne, Calif.
Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Modern Plastics, 4002 Northwest 29th St., Miami 42, Fla.
National Lead Co., 111 Broadway, New York 6, N. Y.
National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Randolph Ind., Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Rotary, Inc., P. O. Box 2506, Buffalo 25, N. Y.
Seamless Products Co., 120 11 Ave., New York, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
U. S. Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Albert Wesling & Sons, Inc., 2912 West Lake St., Chicago 12, Ill.

Brakes, Landing Barrier

All American Engineering Co., du Pont Airport, Wilmington, Del.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.

Buildings, Airport

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
C. & S. Construction, Inc., P. O. Box 881, El Paso, Texas
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
Lock-Rite Structures, 235 Mill Rd., Lawrence, N. Y.
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Steelcraft Manufacturing Co., 9017 Blue Ash Rd., Rossmoyne, Ohio

Carts, Baggage & Cargo

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Pastushin Aviation Corp., 5651 W. Century Blvd., Los Angeles, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.

Carts, Battery

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Carts, Cabin Service

Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
International Map Co., Inc., 90 West St., New York 6, New York
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.

Carts, Water

Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.

Catapults

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
All American Engineering Co., du Pont Airport, Wilmington, Del.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Grand Central Rocket Co., Box 111, Redlands, Calif.
Kwikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Ruffe, Inc., 7525 N. W. 37th Ave., Miami, Fla.
Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Technical Services Div., Grand Central Rocket Co., P. O. Box 111, Redland, Calif.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.

Chargers, Battery

Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Aircraft Products Div., Cline Electric Mfg. Co., 3405 West 47th St., Chicago 32, Ill.
Allied International Co., 230 Park Ave., New York 17, N. Y.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

D. C. MOTOR & GENERATOR DEPT., GENERAL ELECTRIC CO., 3001 East Lake Rd., Erie, Pa. **SEE ADV. 63, C-129**
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
The Electric Prods. Co., 1725 Clarkstone Rd., Cleveland 12, Ohio
Federal Telephone & Radio Co., 100 Kingsland Rd., Clifton, N. J.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Heyer Products Co., Govt. Contracts Div., 471 Cortlandt St., Belleville 9, N. J.
Hobart Bros. Co., Box 956, Troy, Ohio
Hobart Welding Accessories, Inc., 3301 37 Ave., Long Island City 1, N. Y.
Keystone Products Co., 904 23 St., Union City, N. J.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
National Sales Div., Sun Electric Corp., Harlem & Avondale, Chicago 31, Ill.
D. W. Onan & Sons, 2515 University Ave., S. E., Minneapolis, Minn.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP., (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-2**
Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
SPECIALTY CONTROL DEPT., GENERAL ELECTRIC CO., Waynesboro, Virginia. **SEE ADV. 63, C-129**
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
Universal Atomics Co., 19 East 48th St., New York, N. Y.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Construction Contract

C. & S. Construction, Inc., P. O. Box 881, El Paso, Texas
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Texas
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.

Construction Equipment, Building

American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
DeWalt, Inc., Box 540, Lancaster, Pa.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Schield Bantam Co., Inc., Waverly, Iowa
Unit Structures, Inc., Peshtigo, Wisc.
U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Pa.

Construction Equipment, Field

American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
DeWalt, Inc., Box 540, Lancaster, Pa.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Keller Tool Div., Gardner-Denver Co., Grand Haven, Mich.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Schield Bantam Co., Inc., Waverly, Iowa
J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Pa.

Control Tower Equipment

CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Engrg. & Prod. Div., Dynamic Electronics-New York, Inc., 73-39 Woodhaven Blvd., Glendale, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Paer, Inc., 1248 Milton St., Benton Harbor, Mich.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg Carlson, 100 Carlsen Rd., Rochester 3, New York
Varo Manufacturing Co., Inc., 2201 Walnut St., Garland, Texas
H A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Designers & Engineers, Airport Consultants

Airways Engineering Corp., 1212 18th St., N. W., Washington, D. C.
Becker & Becker Associates, 300 Park Ave., New York 22, N. Y.
Bristol Engineering Co., Bristol, Pa.
Ralph H. Burke, Inc., 20 N. Wacker Drive, Chicago 6, Ill.
Eastern Research Group, 215 Montague St., Brooklyn 1, N. Y.
Francis Associates, Marion, Mass.
The Kett Corp., 4526 Chickering Ave., Cincinnati 32, Ohio
The Kuljian Corp., 1200 North Broad St., Philadelphia 21, Pa.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
G. O. Noville & Associates, Inc., 1666 9th St., Santa Monica, Calif.
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Process Equipment Corp., Studebaker Rd., Tipp City, Ohio
Smith Hinchman & Grylls, Inc., 234 W. Congress St., Detroit 26, Mich.
United Engineers, Inc., 150 Causeway St., Boston, Mass.
Winslow Mfg. Co., 1751 East 23rd St. & 14918 Victory Blvd., Van Nuys, Calif.

Dollies

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., Quick Charge, Inc., 10th & Missouri Sts., Oklahoma City 17, Okla.
Armstrong Furnace Co., Div., National Union Electric Co., 851 West Third Ave., Columbus, Ohio
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Bristol Engineering Co., Bristol, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Buffalo Metal Container Corp., 35 Roetzger St., Buffalo 11, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV C-122**
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Erco Div., ACF Industries, Inc., Riversdale, Md.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Texas
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga
Tobey Aluminum Div. Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Welded Steel Fab. Co., Inc., P. O. Box 148, Tonawanda, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Drane Field Lakeland, Fla.

Electrical Distribution Equipment, Airport

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Automatic Switch Co., 391 Lakeside Ave., Orange N. J.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.

ELECTRICAL EQUIPMENT

Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
SPECIALTY TRANSFORMER DEPT., GENERAL ELECTRIC CO., Broadway Plant, Fort Wayne, Ind. **SEE ADV. 63, C-129**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Engine Handling Equipment

Aero Div., Genral Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO., 1101 North Royal St., Alexandria, Va. **SEE ADV. B-22**
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.) **SEE ADV. A-40**
Military Sales, Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Albert Wesling & Sons, Inc., 2912 West Lake St., Chicago 12, Ill.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whiting Corp., Harvey, Ill.

Engines, Auxiliary Power Unit

Aircraft Div., Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Briggs-Stratton Corp., 2711 North 13 St., Milwaukee 1, Wisc.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Fletcher Aviation Corp., Rosemead, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
J. A. Hollinggworth, 99 Mill Road, Clifton Heights, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
LYCOMING DIV., AVCO MFG. CORP., Stratford, Conn. **SEE ADV. A-53**
McCulloch Motors Corp., 6101 West Century Blvd., Los Angeles 45, Calif.
Minneapolis-Moline, Box 1050, Minneapolis 1, Minn.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-2**
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif.; 1901 Bell Ave., Des Moines 5, Iowa. **SEE ADV. A-70**
Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Special Purpose Engine Co., Inc., Box 240, South Norwalk, Conn.
Thompson Products, Inc., 23555 Euclid Ave., Cleveland 17, Ohio

Fertilizers & Weed Killers

Dow Chemical Co., Midland, Mich.
E. I. du Pont de Nemours & Co., 2512 Nemours Bldg., Wilmington 98, Del.
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Fire Detection Equipment

Aeronca Mfg. Corp., Middletown, Ohio
Arnoux Corp., 11924 West Washington Blvd., Los Angeles 66, Calif.
AVIATION PRODUCTS DIV., FENWAL, INC., 270 Pleasant St., Ashland, Mass. **SEE ADV. A-48, A-49**
B & H INSTRUMENT CO., INC., 3479 W. Victory Blvd., Fort Worth 7, Tex. **SEE ADV. C-108**
Central Sta. Alarm Co., 610 N. Askard St., Dallas, Tex.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
THOMAS A. EDISON, INC., 49 Lakeside Ave., West Orange, N. J. **SEE ADV. D-174**
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Ewen Knight Corp., 206 A. Street, Needham Heights 94, Mass.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Fireye Div., Electronics Corp. of America, 1 Memorial Drive, Cambridge, Mass.
Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Grinnell Co., Inc., 260 West Exchange St., Provdence 1, R. I.
INSTRUMENT DEPT., GENERAL ELECTRIC CO., W. Lynn, Mass. **SEE ADV. 63, C-129**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Precision Potentiometer Div., The Gamewell Co., 1238 Chestnut St., Newton Upper Falls 64, Mass.
Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
SPERRY GYROSCOPE CO., DIV., SPERRY RAND CORP., Marcus & Lakeville Rds., Great Neck, N. Y. **SEE ADV. C-114, C-115**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thermalectric Engineering Div., Walter Kidde-Pacific, 14617 Keswick St., Van Nuys, Calif.
Vapor Heating Corp., 80 East Jackson, Chicago 4, Ill.

Floodlights

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-22**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Linde Air Products Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Fuel Systems & Equipment (Airport)

American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Buckeye Iron & Brass Works, P. O. Box 883, Dayton 1, Ohio
Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Clifford B. Hannay & Son, Inc., Westerlo, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. D-202**

Fuels

Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Avia. Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.
Elkton Div., Thiokol Chemical Corp., Elkton, Md.
Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Gulf Oil Corp.-Gulf Refining Co., 1822 Gulf Bldg., Pittsburgh, Pa.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
The Matheson Co., Inc., E. Rutherford, N. J.
National Acct. & Sales, Ashland Oil & Refining Co., Ashland, Ky.
National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
Olin Mathieson Chemical Corp., Explosive Div., E. Alton, Ill.
Phillips Petroleum, Bartlesville, Okla.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
SINCLAIR REFINING CO., 600 Fifth Ave., New York 20, N. Y. **SEE ADV. D-168, D-169**
Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Standard Oil Co. of Indiana, 910 South Michigan Ave., Chicago, Ill.
Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.

Furnaces

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Baker & Co., 113 Astor St., Newark 5, N. J.
British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Hevi Duty Electric Co., 4212 W. Highland Ave., Milwaukee, Wis.
K. H. Huppert Co., 6830 South Cottage Grove Ave., Chicago 37, Ill.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Marshall Products Co., 270 W. Lane Ave., Columbus, Ohio
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pereny Equipment, 893 Chambers Rd., Columbus, Ohio

Ground Handling Equipment

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Anderson, Greenwood & Co., 1400 North Rice St., Bellaire, Tex.
Applied Design Co., 1807 Elmwood Ave., Buffalo, N. Y.
Arnolt Corp., Warsaw, Ind.
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Bill-Jax, Inc., Archbold, Ohio
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Bristol Engineering Co., Bristol, Pa.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cemco Industrial Co., Galion, Ohio
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
A. B. Chance Co., 210 N. Allen St., Centralia, Mo.
Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio
de Lackner Helicopters, Inc., 14 N. Bleeker St., Mt. Vernon, N. Y.
Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio
Duracote Corp., Ravenna, Ohio
ELECTRONIC SPECIALTY CO., 5121 San Fernando Rd. West, Los Angeles 39, Calif. **SEE ADV. C-135**
Erco Div., ACF Industries, Inc., Riversdale, Md.
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Georgia Div., Lockheed Aircraft Corp., Marietta, Ga.
Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Tex.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Marion Screw Production, 329 N. Boots St., Marion, Ind.
Modglin Company, Inc., 3235 San Fernando Road, Los Angeles 65, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Norge Aircraft Division, Borg-Warner Corporation, Muskegon Heights, Mich.
Eng. & Products Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Reico Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
ROBERTSHAW FULTON CONTROLS CO., 401 No. Manchester, Anaheim, Calif. **SEE ADV. D-191**
Schaffer Air Industries, Inc, 290 North Henry St., Brooklyn 22, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Tex.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
H. A. Wagner Co., 14707 Keswick St., Van Nuys, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Ground Heating Equipment

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Handling Equipment, Passenger & Cargo

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 43, Fla.
American Res. & Mfg. Corp., Rockville Pike & Halpine Rd., Rockville, Md.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cemco Industrial Co., Galion, Ohio
Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Machine Engineering Co., Box 1397, Albuquerque, N. Mex.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Origins, Inc., 47-31 31 Place, Long Island City, N. Y.
Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Tex.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**

Hangar Doors, Accessories & Equipment

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Arch Roof Construction Co., Inc., 113 West 42nd St., New York, N. Y.
Byrne Doors, Inc., 1603 East Nine Mile Road, Ferndale, Detroit 20, Mich.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Tex.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hangar Div., Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
International Steel Co., 1321 Edgar St., Evansville, Ind.
Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
Truscon Steel Div., Republic Steel Corp., 1315 Albert St., Youngstown 1, Ohio

Hangars

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.

HANGARS

Arch Roof Construction Co., Inc., 113 West 42nd St., New York, N. Y.
C. & S. Construction, Inc., P. O. Box 881, El Paso, Tex.
Capitol Steel & Iron Co., 1726 South Agnew, Oklahoma City 8, Okla.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
The Erwin-Newman Co., P. O. Box 1308, Houston 1, Tex.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Hangar Div., Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
International Steel Co., 1321 Edgar St., Evansville, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
Unit Structures, Inc., Peshtigo, Wisc.

Heaters, Portable Ground

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Curtis Automotive Devices, Inc., 931 O Street, Bedford, Ind.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Heat & Control, Inc., 270 Seventh St., San Francisco, Calif.
JANITROL AIRCRAFT-AUTOMOBILE DIV., SURFACE COMBUSTION CORP., 400 Dublin Ave., Columbus 15, Ohio. **SEE ADV. D-195**
South Wind Heater Div., Stewart-Warner Corp., 1063 York Ave., Indianapolis 7, Ind.
Steiner-Ives Co., Springfield Rd., Union, N. J.

Instruments, Airport

APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Farnsworth Electronics Co., Div. of International Tel. & Tel. Corp., 3700 E. Pontiac St., Fort Wayne, Ind.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
The Hickok Electrical Instrument Co., 1051-I Dupont Ave., Cleveland 8, Ohio
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Liquidometer Corp., 36 & Skillman Ave., Long Island City 1, N. Y.
Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
WICKES ENGRG CORP., 12 & Ferry Sts., Camden, N. J. **SEE ADV. F-20**

Insurance

Parker & Co., 1616 Walnut St., Philadelphia 3, Pa.; 99 Park Ave., New York 16, N. Y.; 140 Federal St., Boston 10, Mass.; 1300 Connecticut Ave., N.W., Washington 6, D. C.
United States Aviation Underwriters, 80 John St., New York 38, N. Y.

Ladders, Fueling

Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Fla.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Colonial Aircraft Corp., Sanford, Me.
Duo-Safety Ladder Corp., 811 Ninth St., Oshkosh, Wis.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Machine Engineering Co., Box 1397, Albuquerque, N. M.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.

Lamps (Lighting)

Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lavatory Service Carts

Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.

Lighting Equipment, Airport Building

AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Globe Lighting Products, Inc., 2121 S. Main St., Los Angeles 7, Calif.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lighting Equipment, Airport Field

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-124**
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lighting Equipment, Portable Electric

Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
The Erickson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Kas-Kel Electric Co., 5 Union Square, New York 3, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.

Lights, Approach

ELECTRONIC SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. **SEE ADV. C-135**
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.

Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Lights, Obstruction

Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
CROUSE-HINDS CO., Syracuse 1, N. Y. **SEE ADV. F-2**
Hughey & Phillips, Inc., 3300 North San Fernando Blvd., Burbank, Calif.
Lighting Div., Westinghouse Elec. Corp., 1216 West 58 St., Cleveland 1, Ohio
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
Julian A. McDermott Corp., 40-22 National St., Corona, N. Y.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Lights, Position, Flashing

Aircraft Engrg. & Maintenance Corp., Oakland Airport, Oakland, Calif.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Grimes Manufacturing Co., 515 North Russell St., Urbana, Ohio
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
MINIATURE LAMP DIV., GENERAL ELECTRIC CO., Nela Park, Cleveland 12, Ohio. **SEE ADV. 63, C-129**
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Wallace & Tiernan Co., Inc., 25 Main St., Belleville 9, N. J.

Maintenance Equipment, Airport

Aero Trades, Inc., MacArthur Airport, Ronkonkoma, N. Y.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aircraftsmen, Inc., P. O. Box 164, Int'l Airport, Miami 48, Fla.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bristol Engineering Co., Bristol, Pa.
Buffalo Metal Container Corp., 35 Roetzer St., Buffalo 11, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
FRANK R. COOK CO., 26 South Santa Fe Drive, Denver 23, Colo. **SEE ADV. B-21.**
Dorsay Trailers, Elba, Ala.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hoosier Tarpaulin & Canvas Goods Co., Inc., 1302-10 West Washington St., Indianapolis 6, Ind.
Industrial Div., Wayne Mfg. Co., 1201 East Lexington St., Pomona, Calif.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
Modern Power Sweeper Co., 738 North McKeever Ave., Azusa, Calif.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Pittsburgh Plate Glas Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Safway Steel Products, Inc., West State St. at 63rd, Milwaukee 13, Wisc.
G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
United Steel & Wire Co., Fonda Ave., Battle Creek, Mich.
Vapor Blast Mfg. Co., 3025 West Atkinson St., Milwaukee, Wis.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Westhold Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wilshire Power Sweeper Co., 247 Dundee Ave., Elgin, Ill.

Markers, Boundary

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pa.
Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wis.
Westine Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.

Marking Equipment (Airport)

Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.
The Match Merryweather Machinery Co., 517 First National Bank Bldg., Cincinnati 2, Ohio
Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
H. C. Sweet Co., 12345 Telegraph Rd., Detroit 39, Mich.
Willis & Geiger, Inc., 5 East 37th St., New York 16, N. Y.

Mooring Equipment, Aircraft

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Turnbull Enterprises, Inc., 3635 Benson Ave., Baltimore 27, Md.

Oil Dispensing Equipment

Esso Standard Oil Co., 15 West 51st St., New York 19, N. Y.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.

Power Supplies, Ground

Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
AERO-TEST EQUIPMENT CO., INC., 2615 West Mockingbird Lane, Dallas 35, Tex. **SEE ADV. A-73**
AIRCRAFT PRODUCTS DIV., CLINE ELECTRIC MFG. CO., 3405 West 47th St., Chicago 32, Ill. **SEE ADV. C-214**
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
APPARATUS SALES DIV., GENERAL ELECTRIC CO., 1 River Rd., Schenectady 5, N. Y. **SEE ADV. 63, C-129**
Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.
BJ Electronics, Borg-Warner Corp., 3300 Newport Ave., P. O. Box 1679, Santa Ana, Calif.
Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bone Engrg. Corp., 701 West Broadway, Glendale 4, Calif.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Christie Electric Corp., Hyde Park P. O. Box 43615, Los Angeles 43, Calif.
Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
R. L. Drake Co., 18 E. Central Ave., Miamisburg, Ohio
Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
Fletcher Aviation Corp., Rosemead, Calif.
Gates Radio Co., Quincy, Ill.
General Magnetics, Inc., 135 Bloomfield Ave., Bloomfield, N. J.
Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
The Hagan Corp., 323 Fourth Ave., Pittsburgh 22, Pa.
Hallamore Electronics Co., 8352 Brookhurst Ave., Anaheim, Calif.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
THE HALLICRAFTERS CO., 4401 West Fifth Ave., Chicago 24, Ill. **SEE ADV. C-93.**
Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
J. A. Hollingsworth, 99 Mill Road, Clifton Heights, Penna.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lee Electric & Mfg. Co., 2806 Clearwater St., Los Angeles 39, Calif.
The Leland Electric Co. Div., American Machine & Foundry Co., 1501 Webster St., Dayton 1, Ohio
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Motoresearch Co., 1600 Junction Ave., Racine, Wis.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Northeastern Engineering, Inc., Bedford St., Manchester, N. H.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Ortho Filter Corp., 196 Albion Ave., Paterson 2, N. J.
Preschel Electronics, Inc., 13 Garden St., New Rochelle, N. Y.
Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.) Troy, Ohio
Power Generator, Inc., 600 Stokes Ave., Trenton, N. J.
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y.
The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Servo-Tek Products Co., 1086 Goffle Rd., Hawthorne 1, N. J.
SOLAR AIRCRAFT CO., 2200 Pacific Highway, San Diego 12, Calif. **SEE ADV. A-70**

POWER SUPPLIES

Special Prods. Div., Leach Corp., 4441 South Santa Fe Ave., Los Angeles 58, Calif.
Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Triumph Mfg. Co., 1829 South 55th Ave., Chicago, Ill.
U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
Universal Atomics Co., 19 East 48th St., New York N. Y.
Western Design & Mfg. Corp. Div., U. S. Industries, Inc., Building 344, Santa Barbara Airport, Goleta, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Ramps, Cargo Loading

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
Bill-Jax, Inc., Archbold, Ohio
Cemco Industrial Co., Galion, Ohio
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Whiting Corp., Harvey, Ill.

Ramps, Passenger Loading

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
Bill-Jax, Inc., Archbold, Ohio
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Peterson Construction Co., 431 W. Chestnut Ave., Monrovia, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Henry Spen Co., Inc., 1995 Pitkin Ave., Brooklyn 7, N. Y.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Whiting Corp., Harvey, Ill.

Refrigeration Equipment, Ground

AiResearch Mfg. Div., The Garrett Corp., 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
The Brewer Titchener Corp., 111-113 Port Watson St., Cortland, N. Y.
Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Dunham-Bush, Inc., West Hartford 10, Conn.
Ellis & Watts Products, Inc., P. O. Box 33, Cincinnati 36, Ohio
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Hussmann Aircraft Div., Hussmann Refrigerator Co., 819 East Taylor St., St. Louis 15, Mo.
Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Stratos Div., Fairchild Engine & Airplane Corp., Bayshore, N. Y.
UNITED METALLIC O RING CORP., Box 1935, Dayton 1, Ohio. **SEE ADV. A-76**
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Rollers (Airport Field)

Chester Products Co., Div., Ransohoff, Inc., N. Fifth at Ford Blvd., Hamilton, Ohio
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.

Servicing Equipment, Propeller

Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
ServicAir Co., 1841 Flower St., Glendale 1, Calif.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.

Silencers

Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio
Propeller Div., Curtiss-Wright Corp., Caldwell, N. J.

Snow Removal Equipt.

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Barber-Greene Co., 400 North Highland Ave., Aurora, Ill.
Frink Sno-Plows, Inc., Clayton, N. Y.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
International Salt Co., Spruce & Adams St., Scranton 3, Pa.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
M-B Corp., 1609 Wisconsin Ave., New Holstein, Wisc.

Spotlights

General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa.

Stands, Aircraft & Engine

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Bristol Engineering Co., Bristol, Pa.
Dayton T. Brown, Inc., 1305 Strong Rd., Coplague, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colonial Aircraft Corp., Sanford, Me.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Stands, Maintenance

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraftsmen, Inc., P. O. Box 164, Int'l. Airport, Miami 48, Fla.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
American Pipe & Steel Corp., 2201 West Commonwealth Ave., Alhambra, Calif.
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colonial Aircraft Corp., Sanford, Me.
Delphos Machine & Tool, 3901 Delphos Ave., Dayton, Ohio
Falco Machine & Tool Co., 16020 South Broadway, Gardena, Calif.

Gresham Co., 2745 47th Southwest, Kansas City, Mo.
Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Ray Ave., Venice, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Kay Industries, Inc., 1401 12th St., Detroit 16, Mich.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Texas
Standard Manufacturing Co., Inc., 1332 Canton St., Dallas 2, Tex.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
WEBER AIRCRAFT CORP., 2820 Ontario St., Burbank, Calif. **SEE ADV. A-41**
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Westhol Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Starters, Portable Emergency

AiResearch Mfg. Div., The Garrett Corp., 402 S. 36 St., Phoenix, Ariz.
Allied International Co., 230 Park Ave., New York 17, N. Y.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Eng. Prod. Div., Acme Precision Products, Inc., 215 North Findlay St., Dayton 3, Ohio
ESECO WORKS, DELTA-STAR ELECTRIC DIV., H. K. PORTER CO., INC. OF PITTSBURGH, 11th & Commerce Sts., Lockport, Ill. **SEE ADV. D-188**
POWER EQUIPMENT DIV., MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio. **SEE ADV. F-22**
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
Utica Div., Bendix Aviation Corp., Utica, N. Y.

Tiedown Equipment, Aircraft

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill.
Davis Aircraft Products, Inc., 1195 Spofford Ave., Bronx 59, N. Y.
Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.
Harley Patents, Inc., 607 Fifth Ave., New York 17, N. Y.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Peck & Hale, Inc., Sayville, N. Y.
Schlegel Mfg. Co., 277 North Goodman St., Rochester 7, N. Y.
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wesmont Manufacturers Corp., 222-228 West Orange Grove Ave., Burbank, Calif.
Winder Aircraft Corp., P. O. Box 2397, Drane Field, Lakeland, Fla.

Tire Changing Equipt.

Millers Falls Co., 57 Wells St., Greenfield, Mass.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif.; International Airport, Miami, Fla.; 530 Ray St., Freeport, N. Y.

Tire Retreading

Paul Hawkinson Co., 1325 Northeast Winter St., Minneapolis, Minn.
Thompson Aircraft Tire Corp., 18th & Minnesota Sts., San Francisco 7, Calif.; International Airport, Miami, Fla.; 530 Ray St., Freeport, N. Y.

Tool Kits, Aircraft Mechanic's

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
C. R. Daniels, Inc., Daniels, Md.
Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
The L. S. Starrett Co., Crescent St., Athol, Mass.
George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
Ullman Products Corp., 15 River St., Norwalk, Conn.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Towbars

Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.
Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Arnolt Corp., Warsaw, Ind.
Bill-Jax, Inc., Archbold, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Airquipment, Inc., P. O. Box 8786, Pittsburgh 21, Pa.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Industrial Precision Products, 325 North Hoyne Ave., Chicago 25, Ill.
Ludwig Honold Mfg. Co., Chester Pike, Folcroft, Pa.
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
The Waco Aircraft Co., Peters Ave., Troy, Ohio
Western Arc. Welding, Inc., 749 Kohler St., Los Angeles 21, Calif.

Towers (Beacon & Antennas)

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
Truscon Steel Div., Republic Steel Corp., 1315 Albert St., Youngstown 1, Ohio
Wind Turbine Co., E. Market St. & Penna. R. R., W. Chester, Pa.

Track (Cargo-Handling)

Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
Stanley Aviation Corp., 2500 Dallas St., Denver, Colo.

Tractors

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Four Wheel Drive Auto Co., Clintonville, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Minneapolis-Moline, Box 1050, Minneapolis 1, Minn.

Trailers, Truck

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
Cemco Industrial Co., Galion, Ohio
CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. **SEE ADV. C-122**
Dorsay Trailers, Elba, Ala.
Erco Div., ACF Industries, Inc., Riversdale, Md.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Gresham Co., 2745 47th Southwest, Kansas City, Mo.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Liggett Supply Equipment Co., 2030 S. Main St., Elkhart, Ind.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
REGENT JACK MFG. CO., INC., 11905 South Regent View Ave., Downey, Calif. **SEE ADV. F-20**
Shaw & Estes, Inc., 1407 South Akard, Dallas 2, Tex.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.

Trucks, Airport Crash

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Marmom-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.

Trucks, Fire

American LaFrance Foamite, 110 East La France St., Elmira, N. Y.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.

TRUCKS, FIRE

Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Marmon-Herrington Co., Inc., 1511 West Washington St., Indianapolis 1, Ind.

Trucks, Fork-Lift

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
Big Joe Mfg. Co., Wisconsin Dells, Wisc.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Origins, Inc., 47-31 Place, L. I. City, N. Y.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Trucks, Fueling

Associated Missile Prods. Corp., 2709 North Garey, Pomona, Calif.
Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Four Wheel Drive Auto Co., Clintonville, Wisc.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
The Heil Co., 3000 West Montana St., Milwaukee 7, Wisc.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.

Trucks, Industrial

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.
Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
William Bal Corp., 2 Johnson St., Newark 5, N. J.
Big Joe Mfg. Co., Wisconsin Dells, Wisc.
Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.
The Buda Div., Allis-Chalmers Mfg. Co., 1135 South 70th St., Milwaukee 1, Wisc.
Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Fletcher Aviation Corp., Rosemead, Calif.
Gould-National Batteries, Inc., Trenton 7, N. J.
Harbo Division, Service Metal Fabricators Co., 1752 Cloverfield Blvd., Santa Monica, Calif.
Harbo Mfg. Co., 4210 Del Rey Ave., Venice, Calif.
The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Truck Div., Clark Equipment Co., Battle Creek, Mich.
Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Steiner-Ives Co., Springfield Rd., Union, N. J.
Tobey Aluminum Div., Magnesium Co. of America, P. O. Box 26, El Segundo, Calif.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Trucks, Tank

Butler Mfg. Co., 7400 East 13 St., Kansas City 26, Mo.
Fabricated Steel Service, Inc., 7400 Laurel Canyon Blvd., North Hollywood, Calif.
Four Wheel Drive Auto Co., Clintonville, Wisc.
The Heil Co., 300 West Montana St., Milwaukee 7, Wisc.

Warning Systems

Aero Div., General Bronze Corp., Stewart Ave., Garden City, N. Y.
Aerosonic Instru. Corp., 528 Reading Rd., Cincinnati, Ohio; Clearwater, Fla.
Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Avion Div., ACF Industries, Inc., 299 State Hwy., Route 17, Paramus, N. J.
Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Bristol Engineering Co., Bristol, Pa.
California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Carma Mfg. Company, 1879 Millin Ave., Torrance, Calif.
Earl S. Condon Co., Los Angeles 5, Calif.
Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronic Laboratory, Rheem Mfg. Co., 9236 East Hall Road, Downey, Calif.
ELECTRONICS SPECIALTY CO., 3456 Glendale St., Los Angeles, Calif. SEE ADV. C-135
Electronics Systems Div., Sylvania Electric Products, Inc., 100 First Ave., Waltham, Mass.
Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Guided Missiles Div., Fairchild Engine & Airplane Corp., Wyandanch, N. Y.
Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
MOTOROLA INC., 2710 Clyborn Ave., Chicago, Ill. SEE ADV. C-113
National Aircraft Corp., 3411 Tulare Ave., Burbank, Calif.
Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Pre-Fab Heater Co., Inc., 103-B Boston St., Guilford, Conn.
Reed-Curtis Nuclear Ind. Inc., 9459 Jefferson Blvd., Culver City, Calif.
Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Univox Corp., 102 Warren St., New York 7, N. Y.
Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.

Weather Station Equipment

Aircraft Components Inc., Benton Harbor, Mich.
Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Askania-Werke, A. G., U. S. Branch Office, 4913 Cardell Ave., Bethesda, Md.
BECKMAN & WHITLEY CO., 985 San Carlos Ave., San Carlos, Calif. SEE ADV. B-20
Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Cardo Co., 6867 Farmdale Ave., North Hollywood, Calif.

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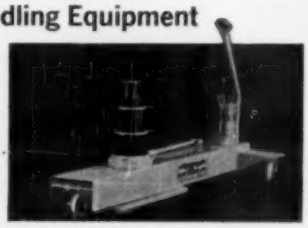
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CRAIG SYSTEMS, INC., 90 Holton St., Danvers, Mass. SEE ADV. C-122
CROUSE-HINDS CO., Syracuse 1, N. Y. SEE ADV. F-22
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
Ideal-Aerosmith, Inc., Cheyenne, Wyo.
Industrial Div., W. & L. E. Gurley, Troy, N. Y.
The Instruments Corp., 4 N. Central Ave., Baltimore 2, Md.
Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Times Facsimile Corp., 540 W. 58th St., N. Y., N. Y.
Westberg Mfg. Company, Napa, Calif.

Winches

Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
All American Engineering Co., du Pont Airport, Wilmington, Del.
American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.
Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.
Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Kelsey-Hayes Wheel Co., 3600 Military Ave., Detroit 32, Mich.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
R. G. LeTourneau, Inc., Longview, Tex.
Link Belt Co., Prudential Plaza, Chicago 1, Ill.
MANNING, MAXWELL & MOORE, INC., AIRCRAFT PRODS. DIV., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.) SEE ADV. A-40
Mercer-Robinson Co., 395 Allwood Rd., Clifton, N. J.
Montibella Fabricating Div., Kaiser Steel Corp., 7301 Telegraph Rd., Los Angeles 22, Calif.
New Hudson Mfg. Co., 56849 Grand River, New Hudson, Mich.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
O. E. Szekely Assoc., P. O. Box 269, Commerce, Ga.
VICKERS, INC., Detroit 32, Mich. SEE ADV. A-59
WESTERN GEAR CORP., P. O. Box 192, 2600 East Imperial Hgwy., Lynwood, Calif. SEE ADV. A-65

Wind Instruments, Airport

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
CROUSE-HINDS CO., Syracuse 1, N. Y. SEE ADV. F-22
Friez Instrument Div., Bendix Aviation Corp., Towson, Baltimore 4, Md.
The Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland 8, Ohio
Industrial Div., W. & L. E. Gurley, Troy, N. Y.
Westberg Mfg. Company, Napa, Calif.

Wind Socks & Cones

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.
The Boyt Co., 303 New York Ave., Des Moines 5, Iowa
CROUSE-HINDS CO., Syracuse 1, N. Y. SEE ADV. F-22
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
L. Potter, Inc., 4040 Bethpage Turnpike, Bethpage, N. Y.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.

Wind Tees & Tetrahedrons

CROUSE-HINDS CO., Syracuse 1, N. Y. SEE ADV. F-22

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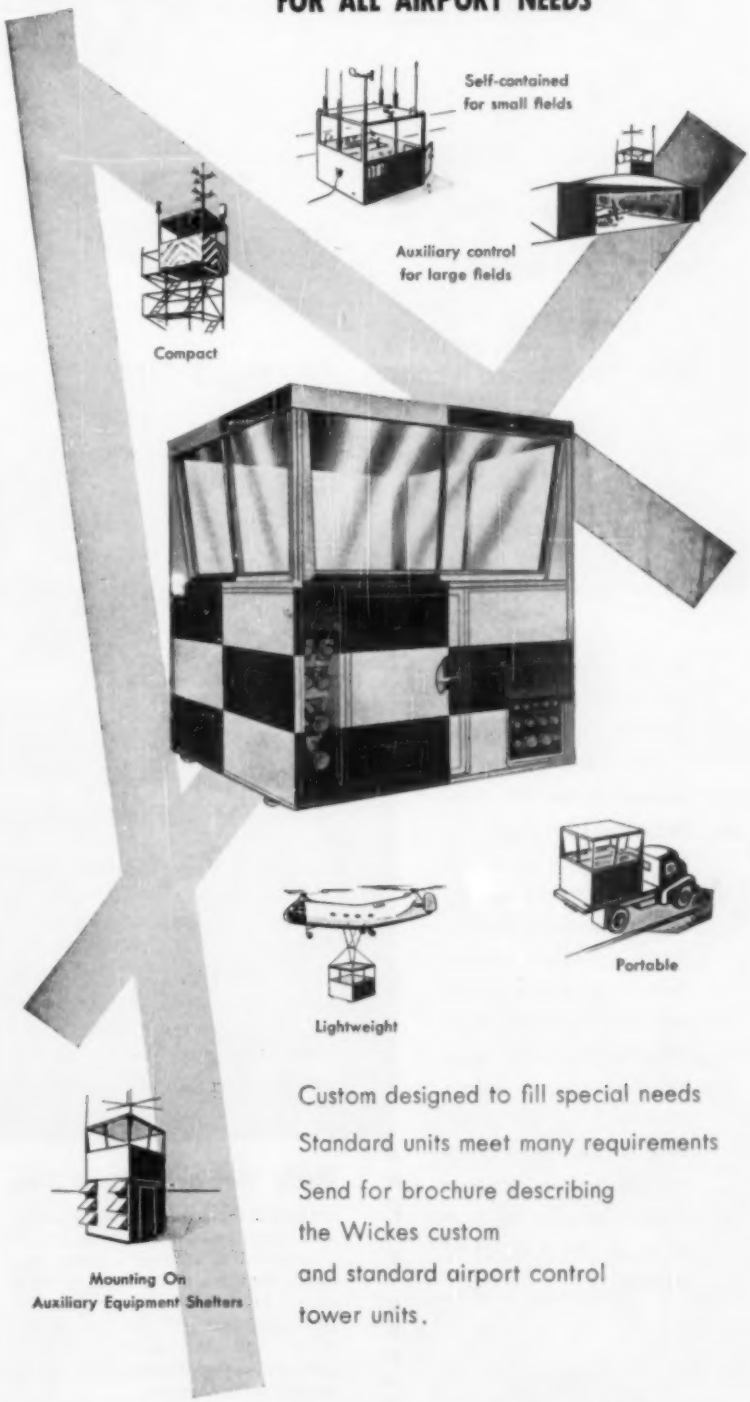

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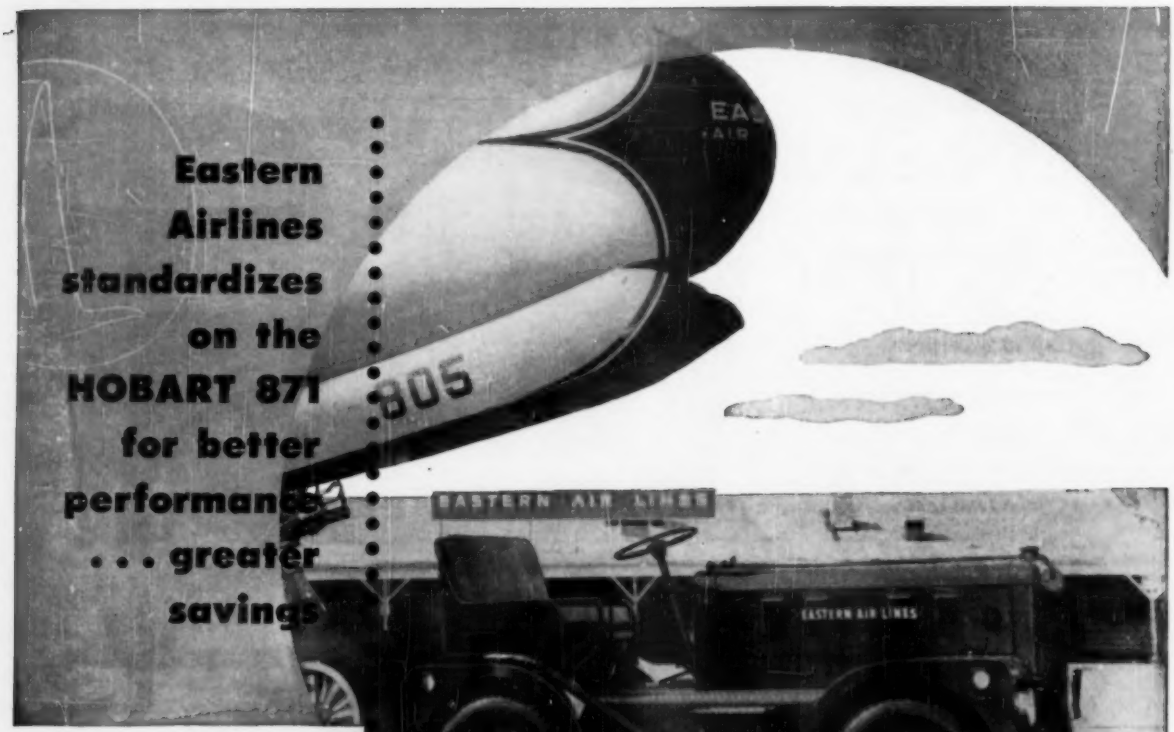

Eastern Airlines standardizes on the HOBART 871 for better performance . . . greater savings

Photo courtesy of Eastern Airlines

Eastern recently added 25 Hobart Model 871 Ground Power Units to its fleet. They have standardized on the 871 Self-Propelled Unit because it has versatility to handle any aircraft they are flying to date, yet its simplicity of operation enables them to get the usage results they must have. They know it is dependable and always available where they need it—when they need it. It includes every wanted feature. Eastern chose the 871 *because only the best* is good enough!

The Hobart 871 is SECOND TO NONE!

The 871 is complete in every detail—there is no compromise at any point to give you the maximum you want in a ground power unit. It features automotive-type control, a comfortable seat for the operator, excellent visibility, and the Chrysler V-8 engine provides ample power to drive the generator (1000 amperes, 28.5 volts) as well as for travel up to 14 mph.

The push-button operation of the 871 maintains constant preset voltage at the output cable plug. Once the operator connects the plug to the airplane and pushes the generator load button—operation is completely automatic.

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You may have need in your operation for Hobart Ground Power Units. It will pay you to investigate its many advantages. Its price and ready availability are advantages, too. For full information write to the address below . . . or better still, just pick up the phone and call Troy 21223. You'll be glad you did.

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1957 AVIATION WEEK BUYERS' GUIDE

SECTION G: DISTRIBUTORS

This listing of distributors serving the aircraft industry has been compiled from data furnished by the distributors. Firms belonging to the Aircraft Distributors and Manufacturers Association are indicated by asterisk. Advertisers in the Guide are indicated by heavy capitals.

Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.

*Adams Aircraft Engineering Co., Bradley Field, Windsor Locks, Conn.

Aero-Industrial Equipment Manufacturers, 1224 Indianola St., Bowling Green, Ky.

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.

*Aero Service & Supply Co., Municipal Airport, Birmingham 6, Ala.

Aero Spares Company, Inc., 6906 Woodside Ave., Woodside 77, N. Y.

Aero Trades, Inc., MacArthur Airport, Ronkonkoma, N. Y.

Aetna Plywood & Veneer Co., 1731 North Elston Ave., Chicago 22, Ill.

*Air Accessories, Inc. (AMC Supply Division and Delta Products Division), 1400 Henderson St., Box 1440, Fort Worth, Texas

*Air Associates, Inc., (Home Office) Teterboro, N. J.

Branches:

Industrial Ave., Teterboro, N. J.
5315 West 63rd St., Chicago 38, Ill.
3214 Love Field Drive, Dallas 9, Texas
1231 Air Way, Glendale, Calif.
P. O. Box 241, International Arpt. Branch, Miami 48, Fla.
Arpt. Station, Atlanta Municipal Arpt., Atlanta, Ga.
Industrial Ave., Teterboro, N. J.

Air Associates, Inc., 5315 West 63rd St., Chicago 38, Ill.

Air Frame Inspection Inc., 10801 Sessler St., South Gate, Calif.

*Air Parts International, 3104 West Vanowen St., Burbank, Calif.

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.

Aircraft Components Inc., 755 Woodland Ave., Benton Harbor, Mich.

AIRCRAFT CONTROLS CO., DIV., GORN ELECTRIC CO., 837 Main St., Stamford, Conn. **SEE ADV. 61**

Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.

Aircraft Div., United Supply Co., 3676 S. Broadway Place, Los Angeles 7, Calif.

Aircraft Hardware Mfg. Co., Inc., 810 Edgewater Rd., New York 59, N. Y.

Aircraft Sales, Denison Engrg. Div., American Brake Shoe Co., 1160 Dublin Rd., Columbus 16, Ohio

Aircraft Sales & Brokerage Co., Long Beach Municipal Airport, Long Beach 6, Calif.

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.

Aircraft Dynamics Corp., 545 Fifth Ave., New York 17, N. Y.

Aircraft Engine & Parts Corp., 345 Madison Ave., New York 17, N. Y.

Aircraft Radio Industries, Inc., 15 East 40th St., New York, N. Y.

Airport Sales Corp., Federal Bldg., International Airport, Jamaica, N. Y.

Airwork Corporation, Millville Municipal Arpt., Millville, N. J.

Branches:

2705 S. Oakland St., Arlington 6, Va.
International Arpt., Miami 48, Fla.
Bldg. No. 8, Newark Arpt., Newark, N. J.
Municipal Arpt., Atlanta, Ga.

Alcohols & Chemicals Div., Enjay Co., Inc., 15 West 51st St., New York 19, N. Y.

Allen-Scott Co., Inc., 5736 Camille Ave., Culver City, Calif.

Allied International Co., 230 Park Ave., New York 17, N. Y.

Allied Radio Corp., 100 N. Western, Chicago 80, Ill.

Almac Plastics, Inc., 600 Broadway, New York 12, N. Y.

Aluminum Ltd. Sales, Inc., 630 Fifth Ave., New York, N. Y.

Amcan Airparts, 10415 Burbank Blvd., North Hollywood, Calif.

American Cord & Webbing Co., Inc., 374 Broadway, New York 13, N. Y.

American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.

American Tradair Corp., 34-01 30th St., Long Island City 6, N. Y.

Armament Components Inc., Sub. Townsend Co., 1224 E. Delhi Rd., Santa Ana, Calif.

Armstrong Cork Co., 948 Concord St., Lancaster, Pa.

Holger Andreasen, Inc., 703 Market St., San Francisco 3, Calif.

Aristocrat Plastics, Inc., 23-25 Sussex Ave., Newark, N. J.

Arnav Fitting Corp., 32 Industrial Ave., Little Ferry, N. J.

Arnhold Ceramics, Inc., 1 East 57th St., New York 22, N. Y.

Associated Prod. of America, Inc., 175 Fifth Ave., New York 10, N. Y.

Associated Technical Sales Co., 1926 E. Siebenthaler Ave., Dayton, Ohio

Atlantic Aviation Corp., Teterboro Airport, Teterboro, N. J.

Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.

Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.

Aviation Div., CDC Control Services, Inc., 400 S. Warminster Rd., Hatboro, Pa.

Aviation Div., California-Texas Oil Co., Ltd., 380 Madison Ave., New York, N. Y.

Aviation Div., Smith Kilpatrick & Co., Inc., 47 Beaver St., New York 5, N. Y.

AVIATION & GUIDED MISSILES DIVS., FIRESTONE TIRE & RUBBER CO., 2525 Firestone Blvd., Los Angeles 54, Calif. **SEE ADV. D-177**

Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.

Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.

*Aviation Supply Corp. of Florida, 1544 N. Franklin St., Tampa 2, Fla.

Aviation Supplies Div., Air Associates, Inc., Teterboro, N. J.; Chicago, Ill.; San Francisco, Calif.; Glendale, Calif.; Dallas, Tex.; Atlanta, Ga.; Miami, Fla.

Aviquipo, Inc., 25 Beaver St., New York 4, N. Y.

Avnet Electronics Supply Co., Inc., 34-36 North Moore St., New York 13, N. Y.

B & B Distributors, 222 Fulton St., New York 7, N. Y.

Baker Steel & Tube Co., 1540 Calzona, Los Angeles 23, Calif.

Beam Instruments Corp., 350 Fifth Ave., New York 1, N. Y.

Beemer Engineering Co., 401 North Broad St., Philadelphia 8, Pa.

Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.

Bond Metal Co., 321 Canal St., New York, N. Y.

Boonton Radio Corp., Fanny Rd., Boonton, N. J.

Bowsteel Distributors Corp., 601 East Linden Ave., Linden, N. J.

Arthur Brown & Bros., 2 West 46th St., New York 36, N. Y.

Brown-Line Corp., 111 Main St., El Segundo, Calif.

Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.

CG Electronics Corp., 305 Dallas St., N. E., Albuquerque, N. M.

C. & S. Construction, Inc., P. O. Box 881, El Paso, Texas

Cadillac Electronic Co., 53 Worth St., New York 13, N. Y.

Cawley Aircraft Supply Co., Inc., Whitestone, N. Y.

*Central Aero Supply, Inc., N. Philadelphia Airport, Philadelphia 36, Pa.

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*W. J. Connell Co., 201 Needham St., Newton Upper Falls, Mass.

Cooper Industries, Inc., 3722 West North Ave., Chicago 39, Ill

CORBIN PRODUCTS DIV., OHLSON INTERNATIONAL CORP., Crescent Plaza Bldg., Long Island City 1, N. Y. **SEE ADV. D-204**

Cosa Corp., 405 Lexington Ave., New York 17, N. Y.

Joe Crane & Co., Box 164, Mineola, N. Y.

Dakota Aviation Co., Municipal Airport, Huron, S. D.

Dale Products, Inc., Columbus, Neb.

H. L. Dalls, Inc., 35-35 24th St., Long Island City 6, N. Y.

Dallas Airmotive, Inc., Dallas, Texas

The Darcoid Co., Inc., 145 Sixth Ave., New York 13, N. Y.

Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.

Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.

Decca Navigator System, Inc., 521-539 West 25th St., New York 1, N. Y.

Del's Tumbling Service, 232 North Rosemary, Garden City, Mich.

*Denver Airplane Supply (Division of Clinton Aviation Co.), Clinton Aviation Hangar, Stapleton Airfield, Denver 7, Colorado

Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.

DuBetta Metals Corp., 37-32 10th St., Long Island City 1, N. Y.

Dumont Aviation Associates, 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.

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Empire State Aluminum Corp., 136 Liberty, New York, N. Y.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Engineers Book Service, 3011 Ave. K., Brooklyn 10, N. Y.
Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
English & Lauer, Inc., 1978 S. Los Angeles St., Los Angeles, Calif.
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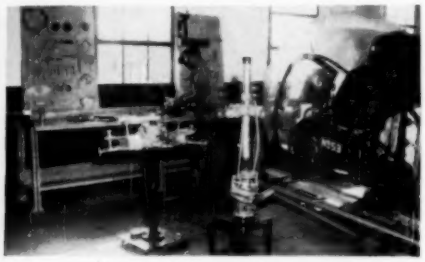

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Metallic Coatings Corp., 111 West Washington St., Chicago, Ill.
Midwest Tank Mfg. Co., 2075 S. Belmont St., Indianapolis, Ind.
MIDWESTERN INSTRUMENTS, P. O. Box 7186, Tulsa, Okla. **SEE ADV. C-92**
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Miner's Aircraft & Engines Service Inc., 8165 First Ave. South, Seattle 8, Wash.
David Minkoff Co., 815 West 181st St., New York, N. Y.
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Seaboard Airmotive Corp., 7 West 44th St., New York 36, N. Y.
Seaboard Machine Co., 3212 E. Olympic Blvd., Los Angeles, Calif.
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Vosler Associates, Inc., 34-06 Union St., Flushing 52, N. Y.
WAKMANN WATCH CO., INC., 15 West 47th St., New York 36, N. Y. SEE ADV. A-73
Warner Instrument & Sales Co., 4734 North Austin Ave., Chicago 30, Ill.
•Washington Aircraft & Transport Corp., Boeing Field, Seattle, Washington
Weber Sales & Supply Co., 2640-48 La Cienega Blvd., Los Angeles 34, Calif.
Welch Tool Engineering Inc., 3011 Verdugo Rd., Los Angeles 65, Calif.
•Western Aero Supply Corporation, P. O. Box 6527, Alamo Heights Station, Municipal Arpt., San Antonio, Tex.
Wharton & Wilcocks of America, Inc., 17 Battery Pl., New York 4, N. Y.
•Whitaker Art, P. O. Box 1811, Portland 11, Oregon
Pearson Airpark, Vancouver, Wash.
Wichita Ponca Canvas Products Co., 611 East Central Ave., P. O. Box 2177, Wichita 1, Kan.
• E. A. Wildermuth, Inc., 1102 Atlantic Ave., Brooklyn 38, N. Y.
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Will Corp., 37 Russell St., Rochester 3, N. Y.
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X-Ray Div., Westinghouse Electric Corp., 2519 Wilkins Ave., Baltimore 3, Md.
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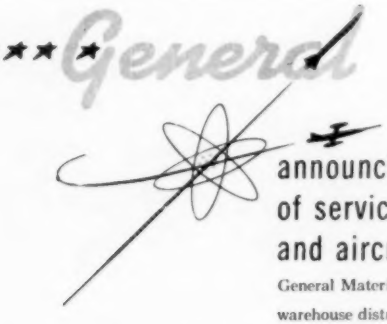

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AAF, American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.

Abalon, Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.

Abalony, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.

A. B. C., Aircraft Bolt Corp., 701 West Garvey Blvd., El Monte, Calif.

Accopac, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.

Accro-matic, Gabb Special Products, Windsor Locks, Conn.

Accumet, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.

Accurite, Accurate Surface Plate Co., 4661-A Alger St., Los Angeles 39, Calif.

Ace, Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif.

Ace, Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.

Ace, Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.

Acepot, Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Massachusetts

Acetrim, Ace Electronics Associates, Inc., 99 Dover St., Somerville 44, Massachusetts

Achrome 6, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.

Acme, Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.

Acou-Stack, Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.

Acra-Kleen, Schwartz Chemical Co., Inc., 326 West 70th St., New York, N. Y.

Acra Seal, Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.

Acrocel, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Acrocor, Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio

Acrod, Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.

Acrogage, Norden Ketay Corp., Commerce Rd., Stamford, Conn.

Acromark, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Acromarker, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Acro Printer, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Acro-Snap, Acro Switch Div., Acro Mfg. Co., 2040 East Main St., Columbus 16, Ohio

Acrostamp, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Acrotool, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.

Actane, Enthonre, Inc., 442 Elm St., New Haven, Conn.

Actionflex, Actionflex Div., Orchard Industries, Inc., 701 W. State St., Hastings, Mich.

Adamite Cement, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio

Adams-Rooter, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.

Adjustable Cables, Peck & Hale, Inc., Sayville, N. Y.

Adjust-O-Lock, Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.

Adsorbite, Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio

Advance, Public Relations Div., Elgin National Watch Co., 107 National, Elgin, Ill.

Advance Relays, Electronics Div., Elgin National Watch Co., 2435 North Naomi St., Burbank, Calif.

Aemco, Aemco, Inc., 10 State St., Mankato, Minn.

Aero, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Aerobee, Aerojet General Corp., a Subsidiary of The General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, Calif.

Aero Commander, Aero Design & Engrg. Co., Box 118, Bethany, Okla.

Aerocon, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

Aerofibre, Dept. AW, William Bal Corp., 2 Johnson St., Newark 5, N. J.

Aeroflex, Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.

Aerographic, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Aerohead, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.

Aerohide, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Aero-Kool, Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.

Aerokroil, Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.

Aerol, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Aerol, Cleveland Pneumatic Tool Co., 3871 East 77 St., Cleveland 5, Ohio

Aerolene, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

Aerolite, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

Aerolite, Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.

Aerolog, Link Aviation, Inc., Hillcrest, Binghamton, N. Y.

Aerom, Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.

Aeromarker, Aerojet General Corp., a Subsidiary of The General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, Calif.

Aeromotor, Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.

Aeron, Flexiform Products Co., 2300 Nofth Chico Ave., El Monte, Calif.

Aeroplex, Aerojet General Corp., a Subsidiary of The General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, California

Aero Prox, Kano Laboratories, 1000 South Thompson Lane, Nashville, 11, Tenn.

Aeroramp, Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.

Aeroseal, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Aeroseal, Breeze Corporations, Inc., 700 Liberty Ave., Union, N. J.

Aero Shell, Shell Oil Co., 50 West 50th St., New York 20, N. Y.

Aerostand, Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.

Aerostigmat, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Aerotherm, Aerotherm Corp., Bantam, Conn.

Aerotron, Aeronautical Electronics, Inc., P. O. Box 6527, Raleigh, N. C.

Aerovex, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

Aetco, Aircraft Equipment Testing, 1806-12 Fleet St., Baltimore 31, Md.

Agastat, A'G'A Div., Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth 3, N. J.

Agastat, Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.

AG-Z, Transland Company, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.

Air World Publications, Air World Manufacturing, 4641 Hollywood Blvd., Los Angeles 27, Calif.

Airboy, Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Tex.

Air Clamp, Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.

Aircon, Airconductors, 1458 W. Compton Blvd., Compton 3, Calif.

Aircon, United Buff Products Corp., 241 Oak St., Passaic, N. J.

Airdi, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.

Airetest, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio

Airex, Manning, Maxwell & Moore, Inc., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.)

Airex, Airex Rubber Products Corp., 100 Indian Hill Ave., Portland, Conn.

Airflex, The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.

Airflex, Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.

Airflex Camtrol, Lemert Engineering Co., Inc., 201 East Jefferson St., Plymouth, Ind.

Airfoam, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Airhard, Vanadium-Alloys Steel Co., Latrobe, Pa.

Airlite, Aerol Co., Inc., 1731 Workman St., Los Angeles 31, Calif.

Air Log, Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.

Air Mat, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Air-Meters, Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.

Air-O-Limit, Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.

Air Speed, Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif.

Airtron-Arcosil, Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.

Airubber, Airubber Div., New York Rubber Corp., 100 Park Ave., New York 17, N. Y.

Airvan, Dayton T. Brown, Inc., 1305 Strong Rd., Copiague, N. Y.

Airvane, Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.

Airvane, Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.

Airwheel, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio

Airwing, Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.

Ajor, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.

Akbar, Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio

Akra-Ohm, Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.

AL-300, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

AL-1009, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Alaka, Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.

Alar, Alar Products, Inc., 1071 Power Ave., Cleveland 14, Ohio

Alathon, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.

Alcermet, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.

Alchrome 3, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.

Alchrome 6, Adv. Dept., Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.

Alclo, Aerojet General Corp., a Subsidiary of The General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, Calif.

Alcoa, Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

TRADE NAMES

Al-Cool, Olympic Glove Co., 95 Madison Ave., New York, N. Y.

Alcore, The Bassick Co., 437 Howard Ave., Bridgeport, Conn.

Alcorite, Alcor Electronics Corp., 180 Lafayette St., New York 13, N. Y.

Alcuplate, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.

Aleco, Auburn Mfg. Co., Middletown, Conn.

Alemite, Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.

Alfco, The Houston Corp., 2031 Granville Ave., Los Angeles, Calif.

Align-O-Pot, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.

Aliron, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.

Alka-Deox, Enthonre, Inc., 442 Elm St., New Haven, Conn.

Alkon, Alkon Products Corp., 200 Central Ave., Hawthorne, N. J.

All-Angl Mount, Barry Controls, Inc., 785 Pleasant St., Watertown 72, Mass.

Allegheny Ludlum Carmet, Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.

Allflex, Allied Metal Hose Co., 37-46 9th St., Long Island City 1, N. Y.

Allied Swivel Shoes, Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.

Alligator Jacks, Regent Jack Mfg. Co., Inc., 11905 South Regent View Ave., Downey, Calif.

Allmetal, Allmetal Screw Products Co., 821 Stewart Ave., Garden City, N. Y.

All-Metal Mount, Barry Controls, Inc., 785 Pleasant St., Watertown 72, Mass.

All-Motor Motoreducers, The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.

All-Purpose, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Allrad, Allied International Co., 230 Park Ave. New York 17 N. Y.

Alltemp, The Philip Carey Mfg. Co., Cincinnati 15, Ohio

All-Weather, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Alnico, Arnold Engineering Co., Box G, Marengo, Ill.

Alnifer, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.

Alodine, American Chemical Paint Co., Ambler, Pa.

Alpha, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Alphlex, Alpha Wire Corporation, 200 Varick St., New York 14, N. Y.

Alsen, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Alsiplate, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.

Alsynite, Alsynite Co. of America, 4654 De Soto St., San Diego 9, Calif.

Alumaweld, Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa

Alumibond, Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.

Alumicoat, Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.

Alumiladders, R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N. Y.

Alumin-Nu, Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.

Aluminum Company of America, Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Alumon, Enthonre, Inc., 442 Elm St., New Haven, Conn.

Alvor, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Alwac, Logistics Research, Inc., 141 South Pacific Ave., Redondo Beach, Calif.

Amberyl, Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.

Amco, American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.

Amerac, Amerac, Inc., 116 Topsfield Rd., Wenham, Mass.

Amer-Glas, American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.

America, Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.

American, The American Brass Co., 25 Broadway, New York 4, N. Y.

American, American Stamping Co., 310 East Burnham St., Battle Creek, Mich.

American, Manning, Maxwell & Moore, Inc., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.)

American, American Ladder & Scaffold Co., Inc., 5507 N. W. Seventh Ave., Miami, Fla.

American, Public Relations Div., Elgin National Watch Co., 107 National, Elgin, Ill.

American Beauty, American Electrical Heater Co., 6110 Cass Ave., Detroit, Mich.

American Microphones, Electronics Div., Elgin National Watch Co., 2435 North Naomi St., Burbank, Calif.

Amerigear-American, J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Pa.

Amertran, Standard Electronics Corp., 285 Emmet St., Newark 5, N. J.

Ametrch, Streeter Amet, 4101 N. Ravenswood, Chicago, Ill.

Anglo, Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.

Ampco, Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

Ampco, Greenfield Tap & Die Corp., Greenfield, Mass.

Ampcoloy, Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

Ampco-Trode, Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

Ampco-Weld, Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

Amperite, Amperite Co., 561 Broadway, New York 12, N. Y.

Ampex, Instrument Dept., Ampex Corp., 934 Charter St., Redwood City, Calif.

Amphenol, Amphenol Electronics Corp., 1830 South 54th Ave., Chicago 50, Ill.

Amplifilm, Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.

Ampower, Ampower Products Co., 10207 S. Ridgeland Ave., Box 464, Oak Lawn 70, Ill.

Ampro, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.

Amrecon, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.

AN737 RM Clamps, Wittek Mfg. Co., 4305 West 24th Pl., Chicago 23, Ill.

AN737 RM Clamps, Wittek Mfg. Co., 4305 West 24th Pl., Chicago 23, Ill.

Anaconda, The American Brass Co., 25 Broadway, New York 4, N. Y.

Analyslips, Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.

Anastar, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Anaston, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Anchor Fence, Anchor Fence Div., Anchor Post Products, Inc., 6500 Eastern Ave., Baltimore, Md.

Anchorware, Anchor Mfg. Co., 377 W. Broadway, New York, N. Y.

Anderometer, Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.

Angledozer, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.

Angle Meter, Acton Lab., Inc., 533 Main St., Acton, Mass.

Anglyzer, Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.

Anhydrator, Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.

Annapolis, Rock Ridge Worsted Mills, 1 Bridal Ave., West Warwick, R. I.

Annapolis, Schwab Textile Corp., 43 Union Square, New York, N. Y.

Another Abalon Product, Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.

Ansul, Fire Equipment Div., Ansul Chemical Co., Marinette, Wis.

Anti-Fog, Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.

Antioch, Morris Bean & Co., Hyde Park Road, Yellow Springs, Ohio

Antiox, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.

Anti-Static #79G #79-OL, Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.

Automatic, Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.

Aquair, Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.

Aquelite, National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.

A.P.C. Co., Alloy Precision Castings Co., 3855 W. 150 St., Cleveland 11, Ohio

Apcotite, Acushnet Process Co., Belleville Ave., New Bedford, Mass.

API, Assembly Prods., Inc., Chesterland 39, Ohio

APW, American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.

Aquaped, Aerojet General Corp., a Subsidiary of The General Tire & Rubber Co., 6352 Irwindale Rd., Azusa, Calif.

ARC, Aircraft Radio Corporation, Boonton, N. J.

Arcco, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.

Arco, The Arco Co., 7301 Bessemer Ave., Cleveland, 27, Ohio

Arcon, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Area-Lites, Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.

Ark, Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.

Arma, American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

Arma, Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.

Armaflex, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.

Armaglas, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.

Armalon, Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.

Armatemp, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.

Armel, Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y.

Armorply, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Arnolite, Arnolt Corp., Warsaw, Ind.

Arno Power, Arnolt Corp., Warsaw, Ind.

ARP, Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.

Artos, Artos Engineering Co., 2757 South 28th St., Milwaukee 46, Wisc.

Asarcon 773, Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.

Asbestocork, Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Asbestoprene, Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Asco, Automatic Switch Co., 391 Lakeside Ave., Orange, N. J.

Ashcraft, Manning, Maxwell & Moore, Inc., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.)

Atcotran, Automatic Temperature Control Co., Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.

Atcotrol, Automatic Temperature Control Co. Inc., 5212 Pulaski Ave., Philadelphia 44, Pa.

Atkin Ladder Stabilizer, Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.

Atlas, Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.

Atlas, SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.

Atlasite, The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Atlas X-L-O, Arnolt Corp., Warsaw, Ind.
Atlee, Atlas E-E Corp., 47 Prospect St., Woburn, Mass.
Atomuffler, Allied Witan Co., 12500 Bellaire Rd., Cleveland 11, Ohio
Aubestun, Auburn Mfg. Co., Middletown, Conn.
Auburn, Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Audigage, Branson Instruments, Inc., 12 Brown House Rd., Stamford, Conn.
Audiophone, Femco, Inc., Irwin, Pa.
Audugraph, Gray Mfg. Co., 521 Fifth Ave., New York 17, New York
Auhydry, Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Auricon, Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, Calif.
Ausperite, Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Auto-Klean, Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Autokut, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Auto-Lite, The Electric Auto-Lite Co., Champlain & Mulberry Sts., Toledo, Ohio
Autopositive, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Autopower, Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Autoprint, Grant Photo Products, Inc., 19000 Detroit Ave., Cleveland, Ohio
Autosyn, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Avdel, Aviation Developments Co., Inc., 210 North Front St., Burbank, Calif.
Avi, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Avigator, Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Tex.
Avtrim, B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Avrex, Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Axiflo, Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Axivane, Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Axivane, Aircraft Div., Joy Manufacturing Co., Pittsburgh, Pa.
Ayrtube, Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.

B

B-47 Stratoget, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
B-52 Stratofortress, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
BA-30, Wellington Sears Co., Inc., 65 Worth St., New York, N. Y.
Baco, The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Bakekote, American Nickeloid Co., 1505 Second St., Peru, Ill.
Balco, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Baldwin Encoder, Baldwin Co., 1801 Gilbert Ave., Cincinnati, Ohio
Ball, Dakota Aviation Co., Municipal Airport, Huron, S. D.
Ballast Nickel, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Ballastron, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Ball-Lok-Pin, D. W. Price Corp., 11161 West Pico Blvd., Los Angeles 64, Calif.
Ballymore, Ballymore Co., 139 Pennsylvania Ave., Wayne, Pa.
Baltric, Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Banclok, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Bandolug, Burndy Engrg. Co., Norwalk, Conn.
Bandrive, Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Banner, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Bantam, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Bantam, Metron Instrument Co., 432 Lincoln, Denver, Colo.
Bantam, Schield Bantam Co., Inc., Waverly, Iowa
Bantam, Small Motors, Inc., 2076 Elstron Ave., Chicago 14, Ill.
Banty, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Barco, Adv. Dept., Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
Barrymount, Barry Controls, Inc., 785 Pleasant St., Watertown 72, Mass.
Basa, Greene, Tween & Co., North Wales, Pa.
Bassick, The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Bath, The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
Bayflex, Bay State Abrasive Products Co., 12 Union St., Westboro, Mass.
Bearings, Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Bearium, Sls. Dept., Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Beckman, Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Beechcraft, Beech Aircraft Corp., Wichita 1, Kan.
Beechwood, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Bellairus, Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Bendmaster, Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Ben-Har, Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Beraloy A, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Berger, Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Berlant-Concertone, American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Berzlco, The Beryllium Corp., Reading, Pa.
BG, The B. G. Corp., 321 Broad Ave., Ridgefield, N. J.
B-H, Bentley, Harris Manufacturing Co., Conshohocken, Pa.
Billings, Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Billings Vitailoy, Billings & Spencer Co., 1 Laurel St., Hartford 6, Conn.
Binksint, Binks Mfg. Co., 3114-40 Carroll Ave., Chicago 12, Ill.
Bi-Prene, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Biraco, Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Birflene, Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Birflex, Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Birflon, Birnbach Radio Co., Inc., 145 Hudson St., New York 13, N. Y.
Bi-Seal, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Bitan, The Garlock Packing Co., Palmyra, N. Y.
Bitumuls, American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.
Biway, E. V. Nielsen, Inc., 128 Broad St., Stamford, Conn.
Black Chrome, Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Black Diamond, Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Black Magic, Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Blackhawk, Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Blacknawk, Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Blister-Off, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Blue Anchor, Vanadium-Alloys Steel Co., Latrobe, Pa.
Blue Chip, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Blue-Flash, Bay State Abrasive Products Co., 12 Union St., Westboro, Mass.
Blue Point, Astron Corp., 255 Grant Ave., East Newark, N. J.
Blue-Point, Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Blue Ribbon, International Metal Polish Co., 1910 Quill St., Indianapolis 7, Ind.
Blu-Flex, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Blu-Mol, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Bobrich, Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y.
Boesch, Boesch Mfg. Co., 45 River St., Danbury, Conn.
Bogue, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson 3, N. J.
Bolta, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Boltaflex, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Boltaron, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Boltawall, Bolta Products Div., General Tire & Rubber Co., 70 Garden St., Lawrence, Mass.
Bondex, Permacel Tape Corp., New Brunswick, N. J.
Bondized, Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Bondlite, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Bondmaster, Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Bondwich, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Booth, Booth Products Corp., Glendale 27, N. Y.
Borface, National Automatic Tool Co., Richmond, Ind.
Boro-Carbofilm, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Borofilm, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Boscar, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Bostik, B. B. Chemical Co., 784 Memorial Drive, Cambridge 39, Mass.
Bostitch, Bostitch, Inc., Westerly, R. I.
Bove-Matic, The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Brakes, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Bramtex, Metals & Minerals Div., Bram Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Brassoid, American Nickeloid Co., 1505 Second St., Peru, Ill.
Brazeclad, American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Breakstone, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Breech Lock, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Brenco, Bristol Engineering Co., Bristol, Pa.
Bridgeport, Bridgeport-Thermostat Div., Robertshaw-Fulton Controls Co., 155 Hill St., Milford, Conn.
Briggs & Stratton, Briggs-Stratton Corp., 2711 North 13 St., Milwaukee 1, Wisc.
Briskeat, Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Bristol's Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Bronco 40, Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Bronco 66, Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.

TRADE NAMES

Bronco, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Broncobeston, Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Brown Devil, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Brulite Cement, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Bruning, Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Brunner, Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Brunner Bac, Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
Brunner-Metic, Brunner Mfg. Co., 1821 Broad St., Utica 1, N. Y.
BSZ-300, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
BSZ-301, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Buckeye, Buckeye Tools Co., P. O. Box 966, Dayton 1, Ohio
Buhl, Penn-Michigan Mfg. Corp., 2730 Scotten Ave., Detroit 10, Mich.
Bulldog, Air Cargo Equip. Co., 1121 E. Colorado Ave., Glendale 5, Calif.
Bunaflex, Auburn Mfg. Co., Middletown, Conn.
Burcap, Burndy Engrg. Co., Norwalk, Conn.
Burgess, Burgess Battery Co., Freeport, Ill.
Burgmaster, Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Burklyn, Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Burklyn, Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Burton, Burton Mfg. Co., Colorado Ave. at 26th St., Santa Monica, Calif.
Buss, Bussman Mfg. Co., St. Louis 7, Mo.
Butarez,* Phillips Petroleum, Bartlesville, Okla.
Button, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
BW, Bell-Wilson Aircraft Supplies, P. O. Box 64, 409 Harmon St., Brooklyn 37, N. Y.

C

C-8 G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Cabot's Lubri-Tasgon, Sls. Dept., Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cabot's Plasgen, Sls. Dept., Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cabot's Tasgon, Sls. Dept., Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cadet, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Cadux, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Cagephone, Femco, Inc., Irwin, Pa.
Calcerite, Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Calendrice, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Califilm, Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.
Cal-O-Date, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Caltrol, Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
Caltron, Caltron Products Co., 1310 South Hobart Blvd., Los Angeles 6, Calif.
Cam, Morse Chain Co., Ithaca, N. Y.
Cam-Bolt, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Cameraflex, Cameraflex Corp., 1947 Broadway, New York, N. Y.
Camloc, Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Camrol, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Camtrol, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Canadair Sabre 6 (Orenda Powered), Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Canadar CI 28 Maritime, Reconnaissance Aircraft, Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Capco, Cleveland Aero Prods. Co., 13801 Triskett Rd., Cleveland 11, Ohio
Capitol Nickel Brightener, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Capitron, Chemicals & Dielectrics Div., Aircraft-Marine Products Inc., 155 Park St., Elizabethtown, Pa.
Caplugs, CA Plugs Div., Protective Closures Co., Inc., 1872 Genesee St., Buffalo, N. Y.
Carbitol, Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Carbofilm, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Carbolon, Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Carbolube, Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
CarbonMet, Curran Corp., South Canal St., Lawrence, Mass.
Carborundum, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Carbowick, Dayton Aircraft Products, Inc., 812 North West First St., Ft. Lauderdale, Fla.
Cardatron, ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Cardox, Fire Div., Cardox Corp., 307 North Michigan Ave., Chicago 1, Ill.
Cargotainers, Pittsburgh Steel Co., Pittsburgh, Pa.
Carloader, Industrial Truck Div., Clark Equipment Co., Battle Creek, Mich.
Carloader, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Carmody, Carmody Corp., Buffalo Municipal Airport, Buffalo 25, N. Y.
Carter, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Cascamite, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Casco, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Cascorez, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Castohm, Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Causul, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Cavitron, Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.
CBS, CBS-Hytron Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
CCM, Universal Cyclops Steel Corp., Bridgeville, Pa.
CIE, The Ericson Mfg. Co., 5209 Euclid Ave., Cleveland 3, Ohio
Ceco, Chandler Evans Div., Pratt-Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Cecostamp, Chambersburg Engineering Co., Chambersburg, Pa.
Cellosolve, Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Cee-Bee, Cee Bee Chemical Co., Inc., 9520 E. Cee-Bee Drive, Downey, Calif.
Celab, Clark Electronics Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Celanese, Plastics Adv. Mgr., Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Celeste, British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Celoron, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Cemco, Cemco Industrial Co., Galion, Ohio
Cenco, Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Centra-Point, W. H. Field Co., 323 Dorchester Ave., Boston, Mass.
Centre-Kooled, Sarkes Tarzian, Inc., 415 North College Ave., Bloomington, Ind.
Centri-Matic, The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Centrivac, Nash Engineering Co., South Norwalk, Conn.
Cerafil, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Ceramag, Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Ceramagnet, Electronic Comp. Div., Stackpole Carbon Co., St. Marys, Pa.
Ceramicast, Lebanon Steel Foundry, Lebanon, Pa.
Ceramicon, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Ceramo, Thermo Electric Co., Inc., Saddle Brook, N. J.
Cerrobase Cerrobend, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerrocast, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerrolow-117, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerrolow-136, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerrolow-147, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerromatrix, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerrosafe, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
Cerrotru, Alloy Sales, Cerro de Pasco Corp., 300 Park Ave., New York 22, N. Y.
CFC, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
C-Foam, Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Chace, W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich.
Champ, Pyroil Co., Inc., La Crosse, Wisc.
Champion, Special Products Div., The Champion Co., 400 Harrison St., Springfield, Ohio
Champion, Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Champion, Champion Spark Plug Co., 900 Upton Ave., Toledo, Ohio
Chandeysson, Chandeysson Electric Co., 4084 Bingham St., St. Louis 16, Mo.
Change-A-Cycle, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Change-A-Volt, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Channellock, Champion De Arment Tool Co., Meadville, Pa.
Charactron, Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Chargatrol, Assembly Prods., Inc., Chesterland 39, Ohio
Charge-O-Matic, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Charg-O-Matic, Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Checkmate, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Chemalloy, Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Chemalloy-Kahl, Chemalloy-Electronics, Inc., Gillepie Airport, Dantee, Calif.
Chemiseal, United States Gasket Co., 608 North Tenth St., Camden 1, N. J.
Chemklos, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Chemlok, Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Chem-Mill, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Chem-O-Glas, Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Chemold, Chemold Co., 2000 Colorado Ave., Santa Monica, Calif.
Chemrok, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Chester, Chester Products Co., Div., Ransohoff, Inc., N. Fifth at Ford Blvd., Hamilton, Ohio
Chevron, The Garlock Packing Co., Palymra, N. Y.
Chevron, Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
Chief, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Chinook, Dakota Aviation Co., Municipal Airport, Huron, S. D.
Chlorea, Chipman Chemical Co., Bound Brook, N. J.

Chobert, Aviation Development Co., Inc., 210 North Front St., Burbank, Calif.
Chromaloid, American Nickeloid Co., 1505 Second St., Peru, Ill.
Chromascope, Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Chromatron, Chromatic Television Labs., Inc., 1501 Broadway, New York 36, N. Y.
Chromewear, Vanadium-Alloys Steel Co., Latrobe, Pa.
Chrom-Flo, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Chro-Mow, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Chronomat, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Cimco, National Design & Research, P. O. Box 34, Ann Arbor, Mich.
Cimco-Matic, National Design & Research, P. O. Box 34, Ann Arbor, Mich.
The Cincinnati, Cincinnati Electrical Tool Co., 2684 Madison Rd., Cincinnati 8, Ohio
Cincinnati, Cincinnati Shaper Co., Hopple & Garrard & Elam Sts., Cincinnati 25, Ohio
Ciraflo, Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Circle C, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Circle Ess, F. W. Stewart Corp., 4311 Ravenswood Ave., Chicago 13, Ill.
Circle L, Lebanon Steel Foundry, Lebanon, Pa.
Chimo, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Circle Seal, James, Pond & Clark, Inc., 2181 E. Foothill Blvd., Pasadena 8, Calif.
Circuit-Scanner, Femco, Inc., Irwin, Pa.
Cine-Kodak, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Clairo, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Clarkat, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Chiksan, Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
Clarklift, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Clarktor, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Classmaster, Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Clayton, Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cleco, Cleco Div., Reed Roller Bit. Co., P. O. Box 2119, Houston, Tex.
Cletaloy, Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Clevalign, Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Cleveland Speed Variator, Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Clevite, Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Clevite, Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St., Waltham, Mass.
Clevon, Cleveland Graphite Bronze Co., Div. of Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Clime-Atic, Allied International Co., 230 Park Ave., New York 17, N. Y.
Clino, British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Clipper, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
C-Master, Ullman Products Corp., 15 River St., Norwalk, Conn.
*Cobanic, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Cobehn, Cobehn, Inc., 110 Passaic Ave., Caldwell, N. J.
Cobenium, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Code-Call, Wheelock Signals, Inc., Long Branch, N. J.
Cohrfoam, The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Cohrlastic, The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Colfix, American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.
Colorado Springs, Schwab Textile Corp., 43 Union Square, New York, N. Y.
Colorado Springs, Rock Ridge Worsted Mills, 1 Bridal Ave., West Warwick, R. I.
Color-Cel, Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Colorede, Instrument Development Labs. Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
Color-Eye, Instrument Development Labs. Inc., Sub., Royal McBee Corp., 67 Mechanic St., Attleboro, Mass.
Color-Glance, Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
Colorscope, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Colossus, James H. Rhodes & Co., 48-02 29th St., Long Island City 1, N. Y.
Col-O-Tex, Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
Col-O-Vin, Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 6, Ohio
Columbia, Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Columbia, Columia Products Co., Shakespeare Rd., P. O. Box 5207, Columbia, S. C.
Columbian, Columbian Rope Co., 309 Genesee St., Auburn, N. Y.
Columbia-Southern, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Comco, Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Comet, Astron Corp., 255 Grant Ave., East Newark, N. J.
Comfo, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Commander, The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Commander, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Commando, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Commecialite, Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Compco, Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Compudyne Control Systems, C D C Control Services, Inc., 401 South Warminister St., Hatboro, Pa.
Comp-U-Trim, Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Comtel, Radio Frequency Laboratories, Inc., Boonton, N. J.
Comtrolarc Welders, Vickers Electrical Div., Vickers, Inc., 1815 Locust St., St. Louis, Mo.
Comvor, Radio Frequency Laboratories, Inc., Boonton, N. J.
Conax®, Conax Corp., 7811 Sheridan Dr., Buffalo 21, N. Y.
Concovex, Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Condor, Raybestos-Manhattan, Inc., Manheim, Pa. Bridgeport, Conn., Passaic, N. J.
Condulet®, Crouse-Hinds Co., Syracuse 1, N. Y.
Condulite, J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Con-Elco, Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Conelock, National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Cone-Loe, American Diamond Saw Sales, 120 N. W. Ninth Ave., Portland 9, Oregon
Conflex, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Conju-Gage, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Conmar, Conmar Products Corp., 140 Thomas St., Newark 1, N. J.
Connect-O-Matic, E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Conolite, Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.
Conolon, Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Contact, J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Continental, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Continental, Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Continental, De Jur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Contin-U-Matic, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Contor Scuser, Aerolab Development Co., 330 West Holly St., Pasadena 3, Calif.
Contouroscope, Summit-Roberts Products, Inc., 830 New York Ave., Toledo, Ohio
Controller, Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Control Master, Kilgen Aircraft Div., The Kilgen Organ Co., 4632 West Florissant Ave., St. Louis 15, Mo.
Copperoid, American Nickeloid Co., 1505 Second St., Peru, Ill.
Copperweld, Copperweld Steel Co., 322 Frick Bldg., Pittsburgh 19, Pa.
Copperweld, Flexo Wire Div., Copperweld Steel Co., Oswego, N. Y.
Copymatic, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati 25, Ohio
Coral, The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Corlex, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Corlon, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Corogard, Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Corohm, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Coro-Noleum, West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Corrib, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
C-O-Two, Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Coustic-Aire, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Couvier Helioplane, Norwood Div., Helio Air Corp., Canton Airport, Canton, Mass.
Covac, Vacuum Metals Corp., Box 977, Syracuse 1, N. Y.
Coverlac, Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Cox, George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Cox-Ogburn, Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
CP, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
CPP, Cooper Precision Products, 5625 West Century Blvd., Los Angeles 45, Calif.
C/R, Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Crablok, Omaton Div., Burndy Corp., Norwalk, Conn.
Cramer, Cramer Controls Corp., Centerbrook, Conn.
Cranes, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Cratex, Cratex Mfg. Co., 81 Natoma St., San Francisco, Calif.
Crescent, Greene, Tweed & Co., North Wales, Pa.
Crest Labs, Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
Crolite, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Crolite Magicore, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Crolox, Tubular Products Div., The Babcock & Wilcox Co., Beaver Falls, Pa.
Croloy, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

TRADE NAMES

Cromag, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Cromin D, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Cromovan, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Crows Nest, Aerial Ladder Div., Industrial Systems Co., 28 Main St., Matawan, N. J.
Crucast, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Crusca, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pitsburgh 30, Pa.
Crushtrue, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Crys Coat,® Printing Dept., Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Cub, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Cue Meter, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Cupron, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Cuprovac, Vacuum Metals Corp., Box 977, Syracuse 1, N. Y.
Curad, Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Curity, Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Curon, Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.
Cushientone, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Cusil, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Custom-Master, Frederick Post Co., 3650 North Avondale, Chicago, Ill.
Cut Master, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Cutler-Hammer, Inc., Cutler-Hammer, Inc., 315 North 12 St., Milwaukee 3, Wisc.
Cutno, Greene, Tweed & Co., North Wales, Pa.
C Windshield Cleaner, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.
Cyclone, Cyclone Filter Corp., 4401 W. North Ave., Chicago 39, Ill.

D

D 440, Eagle Pencil Co., 703 East 13th St., New York 9, N. Y.
D. A., Jobber Div., Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Dacor, Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Dacron, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
DAG Dispersions 41, Acheson Colloids Co., Port Huron, Mich.
DAG Dispersions 217, Acheson Colloids Co., Port Huron, Mich.
DAG Dispersions 223, Acheson Colloids Co., Port Huron, Mich.
DAG Dispersions 413, Acheson Colloids Co., Port Huron, Mich.
Dakota, Dakota Aviation Co., Municipal Airport, Huron, S. D.
Dallett, Cleco Div., Reed Roller Bit Co., P. O. Box 2119, Houston, Tex.
Dalohm, Dale Products, Inc., Columbus, Neb.
Dalton, Weems System of Navigation, 227 Prince George St., Annapolis, Md.
Dampcoat, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Dandee, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Dandux, C. R. Daniels, Inc., Daniels, Md.
Daniel, Daniel Orifice Fittings Co., 3352 Union Pacific Ave., Los Angeles 23, Calif.
Dapon, Ohio-Apex Div., Food Machinery & Chemical Corp., Nitro, W. Va.
Dare, Inc., Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hanger No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dashafluid 66, Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Dashagraph, Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Dashaplates, Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Dashwriter, Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Databosser, Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Datafile, ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Datagraph, Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Data-Line, Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Data-Liner, Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Data-Master, Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Datamatic 1000, Datamatic Corp., 151 Needham St., Newton Highlands, Mass.
Data Processing Digest, Canning, Sisson & Assoc., 1140 S. Robertson Blvd., Los Angeles 35, Calif.
Data Tape, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Datatape, Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Datatron, ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Datawriter, Dashew Business Machines, Inc., 5886 Smiley Dr., Culver City, Calif.
Datral, Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Davis, Davis Boring Tool Div., Giddings & Lewis Machine Tool Co., Fond duLac, Wisc.
DayGlo, Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Day-Ray, Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
DC, Daubert Chemical Co., 333 N. Michigan St., Chicago, Ill.
DCMT, British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
DCO, The Deutsch Co., 7000 Avalon Blvd., Los Angeles 3, Calif.
Decalator, Decade Instrument Co., Box 153, Caldwell, N. J.
Deca-Sweep, Decade Instrument Co., Box 153, Caldwell, N. J.
Deccto, Aircraft Div., The Bruning Co., 601 South Ninth St., Lincoln, Neb.
Decision, Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Deep Well, Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
De-Icer, B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
DeJur, Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Deka-Bore, Precision Tool & Mfg. Co., 1305 South Laramie Ave., Cicero 50, Ill.
Deka Box, Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Dekadial, Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Dekapot, Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Dekastat, Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Delay, A'G'A Div., Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth 3, N. J.
Delta Switch, Detroit Controls Corp., 934 Washington St., Norwood, Mass.
Delta Uniforms, Delta Uniforms, 3 East 28 St., New York 16, N. Y.
Deodorite, Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Deoxidine®, American Chemical Paint Co., Ambler, Pa.
Derbyshire-Webster-Whitcomb, F. W. Derbyshire, 157 High St., Waltham, Mass.
Desco, Dietz Design & Mfg. Co., Grandview 8, Mo.
DE-STA-CO, Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
De-Staco, Finished Products Div., Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Detect-A-Fire, Aviation Products Div., Fenwal, Inc., 270 Pleasant St., Ashland, Mass.
Determoem, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Detrex, Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Detroit Hoist & Machine Company, Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Develco, Development Engineering Co., 9 Cross Street, Norwalk, Conn.
DeVilbiss, The DeVilbiss Co., Phillips Ave., Toledo 1, Ohio
DeWalt, DeWalt, Inc., Box 540, Lancaster, Pa.
Di-Acro, O'Neil-Irwin Mfg. Co., Lake City, Minn.
Diaform, Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Dialco, Dialight Corp., 60 Stewart Ave., Brooklyn 37, N. Y.
Dialgio, Ackerman Engravers, 458 Broadway, New York 13, N. Y.
Dial X 40 Station, Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Diamond, Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Diamond H, The Hart Mfg. Co., 110 Bartholomew Ave., Hartford, Conn.
Diamond Vulcanized Fibre, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Dico, Diamond Antenna & Microwave Corp., 7 North Ave., Wakefield, Mass.
Dictecord, Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Dictetape, Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Dietz, The Henry G. Dietz Co., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Digidel, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Digidial, Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Digilog, Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Digimatic, Electronic Control Systems, 2136 Westwood Blvd., Los Angeles, Calif.
Digipulser, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Digitizer, Coleman Engineering Co., Inc., 6040 West Jefferson Blvd., Los Angeles 16, Calif.
Digit-Matic, Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Digitometer, Electro-Mec Lab., Inc., 47-51 33rd St., Long Island City 1, N. Y.
Dilecto, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Dimco, Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dimco-Gray, Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dip-Pak, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Di-Profiler, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Directron, Sanford Miller Co., 691 Bedford Ave., Brooklyn 6, N. Y.
Dispatcher, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Disston, Henry Disston Div., H. K. Porter Co., Inc., Philadelphia 35, Pa.
Dit-MCO, Electronic Div., Dit-MCO, Inc., 505 West Ninth St., Kansas City, Mo.
Ditto, Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.
Dittoforms, Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.
Dividohm, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Dixie, Dixie Cup Co., Easton, Pa.
DMS Drawmachining, Delta Industries, Inc., 237 Depot St., Berea, Ohio
Donner, Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dortite, Durkee-Atwood Co., 215 North East Seventh St., Minneapolis 13, Minn.
Dot Fasteners, Monadock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Down Cushion, Eagle-Ottawa Leather Co., Grand Haven, Mich.
DR-100, Acoustica Associates, Inc., Glenwood Landing, N. Y.
DR-400, Acoustica Associates, Inc., Glenwood Landing, N. Y.
DR-2000, Acoustica Associates, Inc., Glenwood Landing, N. Y.

Dreadnaught, Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Drednaut, American Optical Co., 14 Mechanic St., Southbridge, Mass.
Dresser, Dresser Electric Co., 942 East Larned St., Detroit 7, Mich.
Dresser, Dresser Mfg. Co., 41 Fisher Ave., Bradford, Pa.
DriAire Desiccator, DriAire, Inc., South Main St., South Norwalk, Conn.
Dri-Film 103, Silicones, Dept., Chem. & Met. Div., General Electric Co., Waterford, N. Y.
Drilube, Drilube Co., 723 West Broadway, Glendale 4, Calif.
Drivmatic, General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Dryair, Spee-Flo Corp., 720 Polk Ave., Houston, Tex.
Dry-Eye, Fire Equipment Div., Ansul Chemical Co., Marinette, Wis.
Drymaster, Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
Dryomatic, Dryomatic Corp., 806 N. Fairfax St., Alexandria, Va.
DTR, Diamond Tool Research Co., Inc., 380 Second Ave., New York 10, N. Y.
Du, Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, Calif.
Dual-Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Dualstream, Fire Equipment Div., Ansul Chemical Co., Marinette, Wis.
Dubl-Lock, Janitrol Aircraft-Automotive Div., Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio
Duco, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Duff, Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Dukane, DuKane Corp., St. Charles, Ill.
Dulux, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Dumore, Dumore Co., 1300 17 St., Racine, Wisc.
Dunkit, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Duocarb, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Duodial, Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Duo-Jobmaster, Ramset Fasteners, Inc.-Winchester, Western Div.-Olin Mathieson Chem. Corp., 12117 Berea Rd., Cleveland 11, Ohio
Duomelt, Universal Cyclops Steel Corp., Bridgeville, Pa.
Duovac, Universal Cyclops Steel Corp., Bridgeville, Pa.
Duo-Volt, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Duplican, Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Dupli-Tracer, G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Durablack, Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Duracoat, Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Duracon, Sls. Dept., Co-Operative Industries, Inc., Chester, N. J.
Duraflex, Sls. Dept., Co-Operative Industries, Inc., Chester, N. J.
Dura Foam, Applied Design Co., 1807 Elmwood Ave., Buffalo, N. Y.
Duragrip, Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Duranite, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Durasoft, Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.
Dura-Stack, Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Duratex, Duracote Corp., Ravenna, Ohio
Dura-Trim, Duracote Corp., Ravenna, Ohio
Duraweld, American Optical Co., 14 Mechanic St., Southbridge, Mass.
Duretex, Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Durex, Moraine Prods. Div., General Motors Corp., 1550 Wisconsin Blvd., Dayton 1, Ohio
Durez®, Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
Durite, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Duro, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Duro, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Duro-Chrome, Duro Metal Prods. Co., 2649 N. Kildare Ave., Chicago 39, Ill.
Duroyd, Duroyd Gasket Mfg. Co., 1828 Amsterdam Ave., New York 31, N. Y.
Durug, Duracote Corp., Ravenna, Ohio
Durug Duo-Tone, Duracote Corp., Ravenna, Ohio
Dustfoe, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Dustronic, Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Dust-Stop, Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Dustube, Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.
Dutch Boy, National Lead Co., 111 Broadway, New York 6, N. Y.
Dyecrete, The Wilbur & Williams Co., 130 Lincole St., Brighton 35, Boston, Mass.
Dynacone, Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Dynaflux, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Dynafocal, Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Dynagage, Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Dyna-Lift, Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Dynalite, Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Dynalyzer, Hall-Scott, Inc., Electronics Div., 2950 N. Ontario St., Burbank, Calif.
Dynamaster, Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Dynamotive, Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
Dynaport, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Dyna Seal, Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Dynaset, Telex, Inc., Telex Park, Minneapolis, Minn.
Dynatrops, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Dyna-Vision, Govt. Contracts Div., Heyer Products Co., 471 Cortlandt St., Belleville 9, N. J.
Dynetric, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Dynex, Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Dynisco, Dynamic Instrument Co., Inc., 28 Carleton St., Cambridge, Mass.
Dynograph, R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.

E

Eagle Turquoise, Eagle Pencil Co., 703 East 13th St., New York 9, N. Y.
Earsavers, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Earset, Telex, Inc., Telex Park, Minneapolis, Minn.
Eastman, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Easy, Detroit Surfacing Machine Co., 1333 East Eight Mile Rd., Detroit 20, Mich.
Easy-Flo, Handy & Harman, 82 Fulton St., New York 38, N. Y.
Ecarno Mills, Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Eccofoam, Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Eccosorb, Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Econ-O-Acc, Accurate Surface Plate Co., 4661-A Alger St., Los Angeles 39, Calif.
Econo-Sinks, Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Edcliff Instruments, Edcliff Instruments, 1711 S. Mountain Ave., Duarte, Calif.
Eder-Lite, Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
Edin, Edin Company, Inc., 207 Main Street, Worcester 8, Mass.
Eeco, Electronic Engineering Co., of Calif., 180 South Alvarado, Los Angeles 57, Calif.
Eemco, Electrical Engineering & Mfg. Co., 4612 West Jefferson Blvd., Los Angeles 16, Calif.
Efcon, Electronic Fabricators, Inc., 682 Broadway, New York 12, N. Y.
E-I Terminals, Electrical Industries, 44 Summer Ave., Newark 4, N. J.
Eimac, Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.
Ektachrome, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ektacolor, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ektagraph, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ektanon, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ektar, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ektron, Eastman Kodak Co., 343 State St., Rochester, N. Y.
EL, Electrons, Inc., 127 Sussex Ave., Newark 4, N. J.
Elastic, Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Elasticable, Universal Aviation Corp. Div., Mutual Electronic Industries Corp., 85 Beechwood Ave., New Rochelle, N. Y.
Elastolex, Textileather Div., General Tire & Rubber Co., 607 Madison Ave., Toledo 4, Ohio
Elcon, Elcon Mfg. Co., 436 E. Manchester Ave., Los Angeles, Calif.
Eldec, Electro-Development Co., 14701 Keswick St., Van Nuys, Calif.
Elecom, Electronic Computer Division, Underwood Corp., 35-10 36th Ave., Long Island City 6, N. Y.
Elect, F. W. Derbyshire, 157 High St., Waltham, Mass.
Electram, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Electrapane, Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Electro, Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill
Electrofarad, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Electrofilm, Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electrollmit, Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Electrolink, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Electrolized, Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Electrolizing, Electrolizing Sales, Inc., 1406 East 15 St., Los Angeles 21, Calif.
Electromanometer, Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Electromanometer, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Electronamic, Precision Apparatus Co., Inc., 70-31 84° St., Glendale 27, N. Y.
Electronheat, Resdel Engineering, 330 S. Fairoaks Ave., Pasadena, Calif.
Electronic Messenger, Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Electronic Messenger, Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Electropilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Electroplotter, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Electrosolids, Electrosolids Corp., 7436 Varna St., North Hollywood, Calif.
ELECTRUNITE, Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
ELF, Aviation Lubricants Co., 1921 India St., San Diego 12, Calif.
Elgato, Lewis & Kaufman, Ltd., 17320 El Rancho Ave., P. O. Box 337, Los Gatos, Calif.
Elgiloy, Public Relations Div., Elgin National Watch Co., 107 National, Elgin, Ill.
Elinco, Electric Indicator Co., Inc., P. O. Box 666, Springdale, Conn.

TRADE NAMES

Elkaloy, P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Elkonite, P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Elkonium, P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Ellisco, George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.
Elmer's Contact Cement, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Elmes, Elmes Engrg. Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Elpar, Elwell-Parker Electric Co., 4513 St. Clair Ave., Cleveland 3, Ohio
Elvandi, Vanadium-Alloys Steel Co., Latrobe, Pa.
E&M, Electrical & Mechanical Design Co., P. O. Box 706, Clark, N. J.
Emerson-Electric, Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Empeco, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Empire, Greene, Tweed & Co., North Wales, Pa.
Empire,® Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Enamelite, Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Encapsor, Alcor Electronics Corp., 180 Lafayete St., New York 13, N. Y.
Enduro, Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Enorol, Enthonre, Inc., 442 Elm St., New Haven, Conn.
Enstrip, Enthonre, Inc., 442 Elm St., New Haven, Conn.
Epco, Engineered Precision Casting Co., P. O. Box 68, Matawan, N. J.
E-P Fome, Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Epibond, Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
EPIC, Electrical & Physical Inst. Corp., 42-19 27th St., Long Island City, N. Y.
Epocal, Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Epocast, Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Epofilm, Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Eput, Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Equibar, Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
ER®, Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio
Erco, Erco Div., ACF Industries, Inc., Riversdale, Md.
Erdco, Erdco Engineering Co., Westgate Official Rd., Addison, Ill.
Erie, Erie Meter Systems, Inc., 1602 Wagner Ave., Erie, Pa.
Erthox, Enthonre, Inc., 442 Elm St., New Haven, Conn.
Erwin-Newman, The Erwin-Newman Co., P. O. Box 1308, Houston 1, Tex.
ES, Eastern Stainless Steel Corp., P. O. Box 1975, Baltimore 3, Md.
Escon, Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.
ESECO, Eseco Works, Delta-Star Electric Div., H. K. Porter Co., Inc. of Pittsburgh, 11th & Commerce Sts., Lockport, Ill.
Espand-O-Matic, Ross Riveters, Inc., 1380-1400 Airport Rd., P. O. Box 2011, Reno, Nev.
Esso, Aviation Dept., Esso Export Corp., 60 W. 49th St., New York 20, N. Y.
Eureka, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Evabrite, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Evalast, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Evanohm, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Evanohm®, Wilbur B. Driver Co., 150 Riverside Ave., Newark, N. J.
Evaporograph, Baird Associates-Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Everclor, Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Everlock, Thompson Bremer & Co., 520 North Dearborn St., Chicago 10, Ill.
Everlube, Everlube Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Everpure, Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Everready, National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Exactol, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Exatt Weight, Exact Wright Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Examolite, MacBeth Daylighting, P. O. Box 95, Newburgh, N. Y.
Ex-Cell-O, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Excel-So, Warner Lewis Co., Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Executone, Executone, Inc., 415 Lexington Ave., New York 17, N. Y.
Exelon, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Exide, Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Exide Lightguard, Exide Ind. Div., The Electric Storage Battery Co., 42 South 15 St., Philadelphia 2, Pa.
Extendoveyor, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
EYEtronic, Government Products Div., Rheem Manufacturing Co., 11711 Woodruff Ave., Downey, Calif.
E-Z, DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
E-Z-Code, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
E-Z Release, Electronic Sales Div., DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.

F

F-5 Autopilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
F8U-1 Crusader, Chance Vought Aircraft, P. O. Box 5907, Dallas, Tex.
F-720-EZ Kleen, Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Fabricator, Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Fabrilite, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Fabseal, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Factograph, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
FAI, Summers Gyroscope Co., 2328 Broadway, Santa Monica, Calif.
Fairchild, Fairchild Aircraft Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fairprene, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Fairprene, Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Fairway, Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
Falcon, Talon, Inc., 628 Arch St., Meadville, Pa.
Falk, The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
Fall Clean Rod Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Closed Joint Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Liquid Seal Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Metallic Oil Seals, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Perma-Kleen Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Retainer Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Scraper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fallside Seal Scraper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fallspring Loaded Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Squeeze Grip Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fall Wiper Rings, Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Fansteel, Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Farlite, Plastics Div., Farley & Loetscher Mfg. Co., Dubuque, Iowa
Fast, John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
Fastair, Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Fastax, Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Fastermatic, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Fast-Flo, Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.
Fastop, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Fatigue-Proof T. M., LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
Favorite, Greene, Tweed & Co., North Wales, Pa.
Faximile, Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Faxkote, Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Faxpaper, Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Faxwriter, Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Fay, Asst. Adv. Mgr., Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Fay-Matic, Asst. Adv. Mgr., Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
FC, Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Featherwarm, Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y.
Fecker, J. W. Fecker, Inc., 6592 Hailton Ave., Pittsburgh 6, Pa.
Femco, Femco, 630 Meyer Lane, Redondo Beach, Calif.
Fenwal, Aviation Products Div., Fenwal, Inc., 270 Pleasant St., Ashland, Mass.
Ferramic, General Ceramics Corp., Keasbey, N. J.
Ferrac, Airpax Products Co., Middle River, Baltimore 20, Md.
Ferrenewo, The Lunkenheimer Co., Beekman St., & Waverly Ave., Cincinnati 14, Ohio
Ferrimaq, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Ferristor, Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond, Calif.
Ferro-Dynamic, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Ferrotron, The Polymer Corp. of Pa., Reading, Pa.
Ferrovac, Vacuum Metals Corp., Box 977, Syracuse 1, N. Y.
Ferulset, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Fiberglas, Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo, Ohio
Filmagnetic, Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38, Calif.
Filmeter, American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Filmpot, Components Div., Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., 6111 East Washington Blvd., Los Angeles, Calif.
Finnflex, T. R. Finn Co., 200 Central Ave., Hawthorne, N. J.
Fire-Chex, The Philip Carey Mfg. Co., Cincinnati 15, Ohio
Firerod Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Firewall, Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Fire Wall, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Firezone, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.

Firzite, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Flair, Fletcher Aviation Corp., Rosemead, Calif.
Flanair, United Buff Products Corp., 241 Oak St., Passaic, N. J.
Flare-matic, Sales Dept., Century Controls Corp., Allen Blvd., Farmingdale, N. Y.
Flexaguide, Airtron, Inc., 1011 West Elizabeth Ave., Linden, N. J.
Flexator, Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Flexaust, Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexflyte, Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexible, Southwest Products Co., 1705 S. Mountain Ave., Duarte, Calif.
Flexifone, DuKane Corp., St. Charles, Ill.
Flexlab, Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Flex-Lite, Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.
Flexloc, Standard Pressed Steel Co., Box 353, Jenkintown, Pa.
Flexohm, Clarostat Mfg. Co., Inc., Dover, N. H.
Flexon, Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Flex-O-Tube, Flex-O-Tube Div., Meridan Corp., 2525 Jim Daly Rd., Inkster, Mich.
Flexowriter, Commercial Controls, 1 Leighton Ave., Rochester 2, N. Y.
Flexseal, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Flexstron, Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
Flextan, Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Flex-Vent, Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Flexwood, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Flightcom, Communications Co., Inc., Box 6250, Coral Gables 34, Fla.
Flightstain, Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Flightex, Flightex Fabrics, Inc., 93 Worth St., New York 13, N. Y.
Flite Sound, Bill Jack Scientific Instrument Co., 143 S. Cedros Ave., Solana Beach, Calif.
Floating-Hut, The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Flodar, Flodar Corp., Cleveland, Ohio
Flo-Flex, Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Flo-Form, H. M. Harper Co., 8200 Lehigh Ave., Morton Grove, Ill.
Flo-Klean, Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Floormaster, Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Florline, H. C. Sweet Co., 12345 Telegraph Rd., Detroit 39, Mich.
Flotrusion, Claude C. Slate Co., 1733 Flower St., Glendale 1, Calif.
Floturn, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati 25, Ohio
Flouroflex, Resistoflex Corp., Roseland, N. J.
Flowrator, Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Fluid Feed, Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Fluid Fortress, Flodar Corp., Cleveland, Ohio
Fluidal, Fluidal Valves, Inc., P. O. Box 7068, 3372 Lime Ave., Long Beach 7, Calif.
Flushlite, California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Flux Gate, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Flux-N-Solder, Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Flying Farmer, Line Material Co., Div., McGraw Electric Co., 700 W. Michigan, Milwaukee 1, Wisc.
FM, Electro-Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Foamex, Firestone Tire & Rubber Co., 1200 Firestone Pkwy, Akron 17, Ohio
Foam-Tuft, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Foilcal, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Fold-A-Way, Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Forge-Die, Vanadium-Alloys Steel Co., Latrobe, Pa.
Forgedtrue, B. H. Hadley Co., 1427 South Garey, Pomona, Calif.
Formold, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Fortiflex, Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Forticel, Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Fortiflex Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Fortiflex, Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Foto-Flo, The Haloid Co., Haloid St., Rochester 3, N. Y.
Foxboro, Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
FP, P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Frankite, Frank Foundries Corp., 2020 Third Ave., Moline, Ill.
Franklin, Aircooled Motors, Inc., Liverpool Rd., Syracuse 8, N. Y.
Freon, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Freon-13B1, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Frigidaire, Frigidaire Div., General Motors Corp., 300 Taylor Ave., Dayton 1, Ohio
Frigi-Flex, Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.
Fringecount, Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Frink, Frink Sno-Plows, Inc., Clayton, N. Y.
Frohman, Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Frost-Frostkraft, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Frost-Off, Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Fuel-A-Plane, Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Fuelmaster, Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Fuelube, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Fulflo, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Fullpak, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Fulton, Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
Ful-Vue, American Optical Co., 14 Mechanic St., Southbridge, Mass.
Fury, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Fusetron, Bussmann Mfg. Co., St. Louis 7, Mo.
Fusite, The Fusite Corp., 6000 Fernview Ave., Cincinnati 13, Ohio
Fuzohm, Clarostat Mfg. Co., Inc., Dover, N. H.
FWD, Four Wheel Drive Auto Co., Clintonville, Wisc.
Fyberoid, Wilmington Fibre Specialty Co., New Castle, Del.
Fybr Tech, Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
Fyre-Tyte, Arrowhead Rubber Co. Div., Federal-Mogul-Bower Bearings, 2350 Curry St., Long Beach 5, Calif.

G

Gaco, Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
Gafite, Commercial Development, General Aniline & Film Corp., 435 Hudson St., New York 14, N. Y.
Gage-Matic, The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Galvanite, Sharon Steel Corp., Sharon, Pa.
GAP/R, G. A. Philbrick Researches, 230 Congress St., Boston, Mass.
Garccau, Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Garcy, Garden City Plating Co., 1750 N. Ashland Ave., Chicago, Ill.
Garwin Inc., Garwin, Inc., 918 Dooley St., Wichita, Kan.
Gaseal, General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gasketpak =1955, Gasket Manufacturing Co., Inc., 319 West 17 St., Los Angeles 15, Calif.
Gask-O-Seal, Franklin C. Wolfe Co., 3644 Eastham Dr., Culver City, Calif.
G. E., Apparatus Sales Div., General Electric Co., 1 River Rd., Schenectady 5, N. Y.
Geared Joint, Stow Mfg. Co., 68 Snear St., Binghamton, N. Y.
Geda, Goodyear Aircraft Corp., 1210 Massilon Rd., Akron 15, Ohio
Gem, The Lunkenheimer Co., Beekman St., & Waverly Ave., Cincinnati 14, Ohio
Geneva-Loc, Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.
General, General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
General Automatic, General Automatic Corp. 12 Carlton Ave., Mountain View, N. J.
Genimite, Allied International Co., 230 Park Ave., New York 17, N. Y.
Genuine Barrett, Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
Geon, B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Gewescope, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Giannini, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Gibsiloy, Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
Gibson, Gibson Electric Co., 8301 Frankstown Ave., Pittsburgh 21, Pa.
Glasohm, Clarostat Mfg. Co., Inc., Dover, N. H.
Glastic, Glastic Corp., 1823 East 40th St., Cleveland 3, Ohio
Glastic-BBX, Callahan & Horsey, Inc., 551 Fifth Ave., New York, N. Y.
Glaswitch, Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.
Glazall, Seline & Son Inc., 705 S. 16th St., Omaha 2, Nebr.
Glennite, Glenco Corp., Sub. of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Glennite, Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
G & L, G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Globak, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Globar, The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
Globar, Globar Division, Carborundum Co., Niagara Falls, N. Y.
Globe, Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Globe, Globe Lighting Products, Inc., 2121 S. Main St., Los Angeles 7, Calif.
Glocraft, Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Glosstex, C. R. Daniels, Inc., Daniels, Md.
Goat, Fred Goat Co., Inc., 314 Dean St., Brooklyn 17, N. Y.
Gold Anchor, Vanadium-Alloys Steel Co., Latrobe, Pa.
Gold Medal, Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Gold Seal, Aircraft Controls Co., Div., Gorn Electric Co., 837 Main St., Stamford, Conn.
Gold Seal Connectors, Gorn Electronics Div., Gorn Electric Co., Inc., 841 Main St., Stamford, Conn.
Golden Line, Tresco, 3824 Terrace St., Philadelphia 28, Pa.
Gonset, Gonsett Co., 801 South Main St., Burbank, Calif.
Gonset, L. A. Young Spring & Wire Corp., 9200 Russell St., Detroit 11, Mich.
Good-Rite, B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Gorden Flex, Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gordent, Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Gordon Enterprises, Gordon Enterprises, 5362 North Cahuenga Blvd., North Hollywood, Calif.
Governmatic, Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.

TRADE NAMES

GP, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Graco, Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.
Grad-U-Temp, Assembly Prods., Inc., Chesterland 39, Ohio
Grafarc, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Grafmatic, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Grafo, Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Grafolube, Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Gra-Lab, Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Gramix®, U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Gramm, Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Grand Rapids, Gall Meyer & Livingston Co., 430 Straight St., Grand Rapids, Mich.
Granodraw®, American Chemical Paint Co., Ambler, Pa.
Graphalloy, Graphite Metallizing Corp., 1070 Nepperhan Ave., Yonkers, N. Y.
Graphic, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Graphitar®, U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
Gravoflex, Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Gravolum, Hermes Engravers, Inc., 13-19 University Pl., New York 9, N. Y.
Graycote, Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Gray Cut, Vanadium-Alloys Steel Co., Latrobe, Pa.
Greaseptors, J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Pa
Greenohm, Clarostat Mfg. Co., Inc., Dover, New Hampshire
Greibach, Greibach Instruments Corp., Associate of Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Grey-Rock, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Gridaloy, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Grind-O-Flex, Merit Products Co., 4023 Irving Place, Culver City, Calif.
Grip, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Gripper, Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Griptube, Flodar Corp., Cleveland, Ohio
Gritcloth, Bay State Abrasive Products Co., 12 Union St., Westboro, Mass.
GS, General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
G.T.D., Greenfield Tap & Die Corp., Greenfield, Mass.
G-T Ring, Greene, Tweed & Co., North Wales, Pa.
Guardian, The Garlock Packing Co., Palymra, N. Y.
Guardite, Guardite, Inc., 9539 Cottage Grove Ave., Chicago 20, Ill.
Gudelace, Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Gude-Nylace, Gudebrod Brothers Silk Co., Inc., 225 West 34th St., New York 1, N. Y.
Guideline, Airtron, Inc., 1101 West Elizabeth Ave., Linden, N. J.
Guidemaster, Clifford B. Hannay & Son, Inc., Westerlo, N. Y.
Guiderol, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Guildhall, Eagle-Ottawa Leather Co., Grand Haven, Mich.
Gumonter, Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Gumout, Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
G-V, G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Gyraline, Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Gyralite, Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Gyropilot, Sperry Gyroscope Co., Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Gyrosyn, Sperry Gyroscope Co., Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.

H

Haggard's Stretcher Kit, Medical Supply Co., 1027 West State St., Rockford, Ill.
Halco, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Halcoloid, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Haller, Raymond & Brown, Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Hallowell, Standard Pressed Steel Co., Box 353, Jenkintown, Pa.
Haloid Record, The Haloid Co., Haloid St., Rochester 3, N. Y.
Hammergulid, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Hammeter, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Hanco, The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Handibelt, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Handidrive, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Handie-Talkie, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Illinois
Handipiler, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Handy Hex, Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Hannay, Clifford B. Hannay & Son, Inc., Westerlo, N. Y.
Hansen, The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Hard Boiled, E. D. Bullard Company, 275 Eighth St., San Francisco 2, Calif.
Harper, H. M. Harper Co., 8200 Lehigh Ave., Morton Grove, Ill.
Hartzell, Castle Hills Corp., 1946 Shroyer Ave., Piqua, Ohio
Hastelloy, Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Hathaway, Hathaway Inst. Co., 1315 S. Clarkson St., Denver, Colo.
Hawkinson Treads, Paul Hawkinson Co., 1325 Northeast Winter St., Minneapolis, Minn.
Hawkinson Tyresoles, Paul Hawkinson Co., 1325 Northeast Winter St., Minneapolis, Minn.
Haydon, Haydon Mfg. Co., 245 East Elm St., Torrington, Conn.
Haynes, Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Haynes Stellite, Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Hazardstripe, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Heart Oak, Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Heatzone, Rockbestos Products Corp., 285 Nicoll St., New Haven 4, Conn.
Hedin, General Automatic Corp., 12 Carlton Ave., Mountain View, N. J.
Heemco, Hill Electric Engrg. Mfg. Co., New Kingstown, Pa.
Helco, Helco Products Corp., 7832 Balboa Blvd., Van Nuys, Calif.
Hele-Shaw, Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Heliax, Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Heli Carb, Sonnet Supply Co., 576 N. Prairie Ave., Hawthorne, Calif.
Heli-Coil, Heli-Coil Corp., Shelter Rock Rd., Danbury, Conn.
Heli-Coil, Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Helicop-Hut, Craig Systems, Inc., 90 Holton St., Danvers, Mass.
Helidel, Helipot Corp., P. O. Box 458, Newport Beach, Calif.
Helio Courier, Helio Aircraft Co., 230 Park Ave., New York 17, N. Y.
Helipot, Helipot Corp, P. O. Box 458, Newport Beach, Calif.
Hendey, Hendey Machine Div., Barber-Coleman Co., Rockford, Ill.
Herbrand, Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Hercel, Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Hercelite, Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Hercules, Acromark Company, 104 Morrell St., Elizabeth 4, N. J.
Hercules, Semon Bache & Co., 636 Greenwich St., New York 14, N. Y.
Hercules, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Hercules, Whitman & Barnes Co., 165 Church St., New York 7, N. Y.
Herculite, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Herman Nelson, American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Hermeflex, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Hermetronic, General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
H. E. S. Floorcrete, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Hess-Bright, SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Hetron, Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
Hewitt-Robins, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Hewlett-Packard Company, Hewlett-Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
Hex, Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Hexcel, Hexcel Products Inc., 951 61 St., Oakland 8, Calif.
Hexcelite, Hexcel Products Inc., 951 61 St., Oakland 8, Calif.
Heyco, Heyman Mfg. Co., 1050 Michigan Ave., Kenilworth 20, N. J.
H-H Inhalator, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
HI, Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Hi-Bond, Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
HI-C, Superweld Corp., 6840 Vineland Ave., North Hollywood, Calif.
HI-DRI, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Hi-Eff, Taylor Dynamometer & Machine Co., 6411 River Parkway, Milwaukee 13, Wisc.
Hi-Farad, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Hi-Fatigue, MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Hi-Flux, R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Hi-G, General Controls Co., 801 Allen Ave., Glendale 1, Calif.
High-Reliability, John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
Hi-Gloss, Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.
Hi-K, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Hilco, Purifier Div., The Hilliard Corp., 100 West Fourth St., Elmira, N. Y.
Hi-Level, Prest-O-Lite Battery Co., Ltd., 1352 Duffelin St., Toronto, Ontario, Canada
Hiller, Hiller Helicopters, 1350 Willow Rd., Palo Alto, Calif.
Hi-Man, Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Hi-Q, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Hi-Seal, Greene, Tweed & Co., North Wales, Pa.
Hi-Shear, Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Hi-Shear, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

Hi-Shear, Aviation Div., Pheoll Mfg. Co., 4641 Leahy St., Culver City, Calif.
Hi-Stab, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Hi-Torque, Hi-Shear Rivet Tool Co., 2600 W. 247th St., Torrance, Calif.
Hiturn, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati 25, Ohio
Hobart, Hobart Bros. Co., Box 956, Troy, Ohio
Hobart, Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio
Hobe, Hexcel Products, Inc., P. O. Box 177, Havre de Grace, Md.
Hobe, Hexcel Products, Inc., 951 61 St., Oakland 8, Calif.
Hoffman, Hoffman Laboratories, Inc., 3761 South Hill St., Los Angeles 7, Calif.
Hoffman, Hoffman Semiconductors Div., Hoffman Electronics Corp., 930 Pitner Ave., Evanston, Ill.
Hoffman, National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 W. Belden Ave., Chicago 47, Ill
Hogan, Hogan Laboratories, Inc., 155 Perry St., New York 14, N. Y.
Holeunit, National Automatic Tool Co., Richmond, Ind.
Holeway, National Automatic Tool Co., Richmond, Ind.
Holgun, Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Hololok, National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Honan-Crane, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Honercomb, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Honey-Bond 371 W, Honeycomb Structure Co., 5510 West 102 St., Los Angeles 45, Calif.
Honeylite, Hexcel Products, Inc., P. O. Box 177, Havre De Grace, Md.
Honeylite, Hexcel Products Inc., 951 61 St., Oakland 8, Calif.
Hoover, Hoover Electronics Co., 3640 Woodland Ave., Baltimore 15, Md.
Horse Head, New Jersey Zinc Co., 160 Front St., New York 38, N. Y.
Hotpress, Vanadium-Alloys Steel Co., Latrobe, Pa.
The House of Abalon Products, Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Hoveyor, Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Hoz-Fas-Ners, Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
HP Actuator, Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Huggins, Huggins Laboratories, Inc., 711 Hamilton Ave., Menlo Park, Calif.
Huglock, National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Hulcher, Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Virginia
Humdinger, Clarostat Mfg. Co., Inc., Dover, N. H.
Humi-Cap, DriAire, Inc., South Main St., South Norwalk, Conn.
Humi-Eye, DriAire, Inc., South Main St., South Norwalk, Conn.
Humi-Spot, DriAire, Inc., South Main St., South Norwalk, Conn.
Humistat, American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Humphrey, Humphrey, Inc., 2805 Canon St., San Diego, Calif.
Humphrey, Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.
Huskie, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Husky, Price Electric Corp., Frederick, Md.
Hyatt Roller Bearings, Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Hycar, B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Hy-Carbolon, Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Hydent, Omaton Div., Burndy Corp., Norwalk, Conn.
Hydra Spring, Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Hydramotor, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Hydrashaker, Wyle Mfg. Corp., 124 Maryland St., El Segundo, Calif.
Hydrocorder, Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.
Hydro-Damper, Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hydro-Hatch, Greer Hydraulics, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Hydrohone, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Hydomat, Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
Hydromatic-Propellers, Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hydrop, Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Hydropel, American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.
Hydro-Seal, Curran Corp., South Canal St., Lawrence, Mass.
Hydrosperse, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Hy-Duty, Schwitzer Corp., 1125 Mass. Ave., Indianapolis 7, Ind.
Hyge, Rochester Div., Consolidated Electrodynamics Corp., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Hyge, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Hylink, Burndy Engrg. Co., Norwalk, Conn.
Hylug Omaton Div., Burndy Corp., Norwalk, Conn.
Hylug, Burndy Engrg. Co., Norwalk, Conn.
Hy-Met, Astron Corp., 255 Grant Ave., East Newark, N. J.
Hynmatic, Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Hypin, Burndy Engrg. Co., Norwalk, Conn.
Hypress, Burndy Engrg. Co., Norwalk, Conn.
Hyprez, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Hypro, G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Hyrad, Sequoia Process Corp., 871 Willow St., P. O. Box 1007, Redwood City, Calif.
Hyring, Burndy Engrg. Co., Norwalk, Conn.
Hyring, Omaton Div., Burndy Corp., Norwalk, Conn.
Hy-Roll Bearings, Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
Hyseal, Burndy Engrg. Co., Norwalk, Conn.
Hysoket, Burndy Engrg. Co., Norwalk, Conn.
Hysol, Electrical Insulating Dept., Houghton Laboratories Inc., 322 Houghton Ave., Olean, N. Y.
Hyspar, The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Hyster, Hyster Co., 2902 N. E. Clackamas St. Portland 8, Oregon
Hy Tool, Burndy Engrg. Co., Norwalk, Conn.
Hy Tool, Omaton Div., Burndy Corp., Norwalk, Conn
Hytrol, Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Hy-Tuf, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Hy-V/L, Hydro-Aire, Inc., 3000 Winona Ave., Burbank, Calif.
Hy-Vo, Morse Chain Co., Ithaca, N. Y.
Hyvol, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

I

ICA, Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Ice Guards, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Ideal, Ideal-Aerosmith, Inc., 3913 Evans Ave., Cheyenne, Wyo.
Ideco, Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Ideco, Hangar Div., Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
I. E. R. C., International Electronic Research Corp., 177 West Magnolia Blvd., Burbank, Calif.
Im-99 Bomarc Pilotless Interceptor, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.
Imcor, Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Imperator, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Im-Plast, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Inco, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Incoloy, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Inconel, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Inconel "W", The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Inconel "X", The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Incosil, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Independent, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Indian Tan, Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Inditron, National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Inductovac, Universal Cyclops Steel Corp., Bridgeville, Pa.
Industrial 24 Kt. Gold, Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Industro, State Laboratory, Inc., 649 Broadway, New York, N. Y.
Inhibisol, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Inmanco, Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.
Inner-Fin, Dunham-Bush, Inc., West Hartford 10, Conn.
Inner-Seal, Inner-Seal Div., Bridgeport Fabrics, Inc., 165 Holland Ave., Bridgeport 9, Conn.
Inspector, J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Penna.
Inspectroscopes, Eder Instrument Co., 2293 North Clybourn Ave., Chicago, Ill.
Instan-Form, Telautograph Corp., 8700 Bellanca Ave., Los Angeles 45, Calif.
Instron, Instron Engineering Corp., 440 Hancock St., Quincy, Mass.
Insuline, Insuline Corp. of America, 186 Granite St., Manchester, N. H.
Insulink, Omaton Div., Burndy Corp., Norwalk, Conn.
Insulite GP, Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Insulite XLT-175, Extruders, Inc., 3232 West El Segundo Blvd., Hawthorne, Calif.
Insulug, Omaton Div., Burndy Corp., Norwalk, Conn.
Insulug, Burndy Engrg. Co., Norwalk, Conn.
Insurok, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Interwoven, Greene, Tweed & Co., North Wales, Pa.
Invaro, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Ionic, Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
Ionic Guns, Scientific Electric Co., 105-119 Monroe St., Garfield, N. J.
IRD, International Research & Devel. Corp., P. O. Box 1707, Columbus 16, Ohio
Iridite, Allied Research Products, Inc., 4004-06 East Monument St., Baltimore 5, Md.
Iris-Flo, Lundy Mfg. Corp., 36-08 33 St., Long Island City 5, N. Y.
Irish Brand Recording Tape, Orradio Industries, Inc., Shamrock Circle, Opelika, Ala.
Iron Fireman, Electronics Div., Iron Fireman Mfg. Co., 2838 Southeast Ninth Ave., Portland 2, Ore.
Irvin, Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Isodine, International Latex Corp., Playtex Park, Dover, Del.
Isolantite, Isolantite Manufacturing Corp., Warren Ave., Stirling, N. J.
Isomica, Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Isomode, MB Mfg. Div., Textron, Inc., 1060 State St., New Haven 11, Conn.
Iso-Plane, Motorola, Inc., 4545 Augusta Blvd., Chicago 51, Ill.
ITC, Technology Instrument Corp., 533 Main St., Acton, Mass.
Ivalite, Arnolt Corp., Warsaw, Ind.

TRADE NAMES

J

Jack Stacker, Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.

Jacklift Electric, Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.

Jaco, Jarrell-Ash Co., Newtonville 60, Mass.

Jainco, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.

Jaincomp, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.

Jaintac, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.

Janco, Janco Corp., 3111 Winona Ave., Burbank, Calif.

Janitrol, Surface Combustion Corp., 400 Dublin Ave., Columbus 15, Ohio

Jardur, Jardur Import Co., 874 Broadway, N. Y., N. Y.

Jeep, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.

Jepco, Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.

Jeppesen, Aviation Sales Dept., Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.

Jetcal, B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.

Jet-Edge, Millers Falls Co., 57 Wells St., Greenfield, Mass.

Jetlok, Boots Aircraft Nut Corp., Norwalk, Conn.

Jet-Lube, Jet-Lube, Inc., 3039 North California St., Burbank, Calif.

Jetracer, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.

Jetrol, Allied International Co., 230 Park Ave., New York 17, N. Y.

Jiffy Clips, Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.

John Oster, Avionic Div., John Oster Manufacturing Co., 1 Main St., Racine, Wis.

Johnson's, Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa

Jones, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.

Jupiter, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.

JustoWriter, Commercial Controls, 1 Leighton Ave., Rochester 2, N. Y.

J-W Sniffer, Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto, Calif.

K

K-68, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.

Kalistron, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Kano, Kano Laboratories, 1000 South Thompson Lane, Nashville 11, Tenn.

Kantark, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.

Kapco, Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.

Karry Krane, Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.

Kas-Kord, Kas-Kel Electric Co., 5 Union Square, New York 3, N. Y.

Kato, Kato Engineering Co., Mankato, Minn.

Kaukauna, Kaukauna Machine & Foundry Div., Giddings & Lewis Machine Tool Co., Kaukauna, Wisc.

Kaukit, L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.

Kaylock, The Kaynar Co., P. O. Box 2001, Terminal Annex, Los Angeles 54, Calif.

KC-97, Stratofreighter, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.

KC-135 Stratanker, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.

Kearney & Trecker, Kearney & Trecker, Corp., 6784 National Ave., Milwaukee, Wisc.

Kearns, British Industries Corp., 80 Shore Rd., Port Washington, N. Y.

Keflex, Aircraft Div., U. S. Flexible Metallic Tubing Co., 454 East Third St., Los Angeles 13, Calif.

Kel-F, Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.

Kel-F, M. W. Kellogg Co., P. O. Box 469, Jersey City 3, N. J.

Kel-F Elastomer, Chemical Mfg. Div., M. W. Kellogg Co., 225 Broadway, New York 7, N. Y.

Keller, Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.

Kelon F & T, Shamban Engrg. Co., 11617 West Jefferson Blvd., Culver City, Calif.

Kelox, Fasteners, Inc., 580 Fifth Ave., New York, N. Y.

Kel-Ray, Metal & Thermit Corp., Rahway, N. J.

Kem, Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio

Kendex, Kennametal, Inc., Latrobe, Pa.

Kenface, Kennametal, Inc., Latrobe, Pa.

Kengrip, Kennametal, Inc., Latrobe, Pa.

Kennamatic, Kennametal, Inc., Latrobe, Pa.

Kennametal, Kennametal, Inc., Latrobe, Pa.

Kennamill, Kennametal, Inc., Latrobe, Pa.

Kennett, National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.

Kentanium, Kennametal, Inc., Latrobe, Pa.

Kepco., Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.

Kepolac-Aluminall, Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.

Keps, Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio

Keps®, Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.

Kersico, Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.

Ketay, Norken Ketay Corp., Commerce Rd., Stamford, Conn.

Ketos, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.

Keystone, Powdered Metal Parts Div., Keystone Carbon Co., State St., St. Marys, Pa.

Kidde, Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.

Kilfrost, Chipman Chemical Co., Bound Brook, N. J.

King, King Machine Tool Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio

King-Clip, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio

Kingsley, Kingsley Stamping Machine Co., 850 North Cahuenga Ave., Hollywood, Calif.

Kinnear, Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio

Kinney, Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.

Kip, Kip Electronics Corp., 29 Holly Pl., Stamford, Conn.

Kirksite, National Lead Co., 111 Broadway, New York 6, N. Y.

Kirksite, Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.

Klad Polish, R. M. Hollingshead Corp., 840 Cooper St., Camden, N. J.

K-L-Die, Universal Cyclops Steel Corp., Bridgeville, Pa.

Klearite, Cast Optics Corp., 123 Newman St., Hackensack 3, N. J.

Klero, Greene, Tweed & Co., North Wales, Pa.

Kliptite, Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.

Kliplok, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.

Klixon, Spencer-Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.

K-Loc, Erie Resistor Corp., 644 West 12th St., Erie, Pa.

Klozure, The Garlock Packing Co., Palmyra, N. Y.

K-M-Die, Universal Cyclops Steel Corp., Bridgeville, Pa.

Knight, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.

Knu-Vise, Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.

Kodachrome, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodacolor, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodagraph, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodak, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodalith, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodar, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodascope, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Kodaslide, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Koncentrik, Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.

Kontrol, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.

Koolite, National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.

Kool Kooshion, Kool Kooshion Mfg. Co., 101 W. Alamo, Littleton, Colo.

Kope Seal, Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.

Korda, Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.

Koroseal® Vinyl, Plastics Products, B. F. Goodrich Ind. Prods. Co., Marietta, Ohio

Kote-Rax, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.

KPR, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Krane Kar, Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.

K-Rustless, Universal Cyclops Steel Corp., Bridgeville, Pa.

Krylon, Krylon, Inc., Ford & Washington Sts., Norristown, Pa.

Kulka, Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.

Kurmelec, Kurman Electric Co., Inc., 191-193 Newel St., Brooklyn 22, N. Y.

K-Volt Standard, Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.

Kwik, Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.

Kwiko, Shur-Lok Corp., 879 S. East St., Anaheim, Calif.

Kwikset, Swikset Locks, Inc., 516 East Santa Ana St., Anaheim, Calif.

Kylon, Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.

L

L-2 Autopilot, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

L-5 Autopilot, Lear Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

Lab Amp, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

La Belle, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.

Labelon, Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.

Labelstik, George D. Ellis & Sons, 4016 North American St., Philadelphia 40, Pa.

Lab Marker, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

Labohm, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

Labstrobe, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

Lab Trans, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.

Lackon, Sun Dial Corp., East Passaic Ave., Box 326, Caldwell, N. J.

Lac-O-Nu, Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.

Lady Delta, Delta Uniforms, 3 East 28th St., New York 16, N. Y.

La-Led, LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.

Lamicoid Mica Insulator Co., 797 Broadway, Schenectady, N. Y.

Laminum, Laminated Shim Co., Inc., 51 Union St., Glenbrook, Conn.
Langley, Langley Corp., 310 Euclid Ave., P. O. Box 2911, San Diego 12, Calif.
Lan-O-Kleen, West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
LaPointe, LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
Lattice Braid, The Garlock Packing Co., Palymra, N. Y.
Lavalac, Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Laykold, American Bitumuls & Asphalt Co., 200 Bush St., San Francisco 20, Calif.
L-C Checker, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
LGP-30, Librascope, Inc., 808 Western, Glendale, Calif.
L-X; Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Learavian, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Learmatic, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Learstar, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Learsteer, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Learsyn, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leartran, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Leatheroid, National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Le Carbone, Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Lecton, Fabrics Div., E. I. du Pont de Nemours & Co., Fairfield, Conn.
Ledex, George H. Leland, Inc., Box 978, Dayton 2, Ohio
Ledloy, Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Leesona, Patterson Moos Div., Universal Winding Co., Inc., 90-28 Van Wyck Exp., Jamaica 18, N. Y.
Leesona, Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Lektron®, Electronic Rectifiers, Inc., 2102 Spann Ave., Indianapolis 3, Ind.
Lenkurt, Lenkurt Electric Co., 1105 County Rd., San Carlos, Calif.
LePage's Adhesives, Permacel Tape Corp., New Brunswick, N. J.
Leptyne, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Leraradio, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Lerco, Lerco Electronics, Inc., 501 South Varney, Burbank, Calif.
Leviton-American, Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn 22, N. Y.
Levolier, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Liad, Assembly Prods., Inc., Chesterland 39, Ohio
Libert, Libert Machine Co., 322 North Roosevelt St., Green Bay, Wisc.
Librascope, Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Lieco, Lieco Inc., 3610 Oceanside Rd., Oceanside, N. Y.
Liftruk, Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Lighting, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Lily White, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Lima, The Lima Electric Motor Co., Findlay Rd., Lima, Ohio
Linagraph, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Lincator, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Lineator, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Linecopy, Grant Photo Products, Inc., 19000 Detroit Ave., Cleveland, Ohio
Line-O-Life, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Liniometer, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
Linipot, Bourns Laboratories, Inc., 6235 Magnolia Ave., Riverside, Calif.
Link-Belt, Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Link-Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Linotile, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Lion, Lion Fasteners-Southco Div., South Chester Corp., Industrial Highway, Lester, Pa.
Liquadol, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Liquafix, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Liquamatte, Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.
Liquid-Wire, Superweld Corp., 6840 Vineland Ave., North Hollywood, Calif.
Lisle, Lisle Corp., 800 E. Main St., Clarinda, Iowa
Lite-Gage, Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Lite Wate, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Lithaloid, The Haloid Co., Haloid St., Rochester 3, N. Y.
Litholine, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Littelfuse, Littlefuse, Inc., 1865 Miner St., Des Plaines, Ill.
Little Devil, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Little Giant, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Little Jewel, Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
Livermont, Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif.
Livermont, Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Lloyd's, Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Load Master, Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Lockweld, The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Lo-El, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Log Etron, LogEtronics Inc., 500 E. Monroe Ave., Alexandria, Va.
Log Etronic, LogEtronics Inc., 500 E. Monroe Ave., Alexandria, Va.
Lo-Hed, Hydraulic Div., American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Lok-Skru, Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
Lok-Thred, American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Lokuts®, Shakeproof Div., Illinois Tool Works, St. Charles Rd. Elgin Ill.
London Glaze Eagle-Ottawa Leather Co., Grand Haven, Mich.
Lotork, Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.
Louden, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Lox, Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Loxit, Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Loxite, Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Lq600, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
LT, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Lube-A-Plane, Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Lube-Lok, Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Lubri-Bond, Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Lumabrite, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Lumarith, Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Luncor, The Lunkenheimer Co., Beekman St., & Waverly Ave., Cincinnati 14, Ohio
Lunkenheimer, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Lunn Lease, Lynn Laminates, Inc., Oakwood Rd. & West 11th St., Huntington Station, Long Island, N. Y.
Lustrakool, American Window Glass Co., Farmers Bank Bldg., Pittsburgh, Pa.
Luxair, Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Lycoming, Lycoming Div., Avco Mfg. Corp., Stratford, Conn.
Lynmatic, Burklyn Co., 3429 Glendale Blvd., Los Angeles 39, Calif.
Lynn, Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.

M

M56b, Elgin National Watch Co., 107 National, Elgin, Ill.
M-250-RP-Neotex, Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
Mac-It, Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
MacWhyte, MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Magic Air Oiler, Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Magic Mike, Telex, Inc., Telex Park, Minneapolis, Minn.
Magic-Tip, Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Magi-Mix, Technical Appliance Corp., Sherburne, N. Y.
Magimnich, Ullman Products Corp., 15 River St., Norwalk, Conn.
Magmeter, Airpax Products Co., Middle River, Baltimore 20, Md.
Magmotor, Carter Motor Co., 2646 North Maplewood Ave., Chicago, Ill.
Magnaflux, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magnaglo, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magnamafic, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Magnaprobe, Engineering Development, Inc., P. O. Box 149, Newport, R. I.
Magna-Sweep, Consolidated Diesel Elec. Corp., Ludlow & Canal St., Stamford, Conn.
Magnatest, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Magnavox, Industrial & Defense Prods. Div., The Magnavox Co., 2131 Bueter Rd., Ft. Wayne, Ind.
Magnecrimp, Burndy Engrg. Co., Norwalk, Conn.
Magne-Gage, American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Magnemax, The W. L. Maxson Corp., 475 10th Ave., New York 18, N. Y.
Magnemite, Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.
Magne-Probe, American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Magne-Speed, Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Magnestat, Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Magnesyn, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Magnetrip, Zinsco Electrical Products, 729 Turner St., Los Angeles 12, Calif.
Magnistor, Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Magnityper, Potter Instrument Co., Inc., 115 Cutter Mill Rd., Great Neck, N. Y.
Magnivision, Engineering Development, Inc., P. O. Box 149 Newport, R. I.
Magnus, F. W. Derbyshire, 157 High St., Waltham, Mass.
Major, Allied International Co., 230 Park Ave., New York 17, N. Y.
Major, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Maltese Cross, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.

TRADE NAMES

Mamco, Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Man-Au-Trol, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Mangrid, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Mang-Trode, Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.
Manila, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Manhattan, Greene, Tweed & Co., North Wales, Pa.
Manhattan, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Mantec, Mantec Inc., 126 Maryland St., El Segundo, Calif.
Marathon Battery, Marathon Battery Co., P. O. Box 298, Wausau, Wis.
Marco, Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark 5, N. Y.
Marco, Celanese Corp. of America, 16 East 34 St., New York, N. Y.
Marka-Sweep, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Marker-Pulser, Brubaker Electronics, Inc., 3652 Eastham Dr., Culver City, Calif.
Markite, Markite Co., 155 Waverly Pl., New York, N. Y.
Mark-Time, M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Marlex®, Phillips Petroleum, Bartlesville, Okla.
Mars, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Mars, Solar Aircraft Co., 1901 Bell Ave., Des Moines 5, Iowa
Marsden, National Machine Products Co., 44225 Utica Rd., Utica, Mich.
Marvel, Vanadium-Alloys Steel Co., Latrobe, Pa.
Masco, Mark Simpson Mfg., Inc., 32-28 49th St., Long Island City 3, N. Y.
Masonweld, American Metaseal Corp., 607-609 65 St., West New York, N. J.
Mass Gears, Massachusetts Gear & Tool Co., 32 Nashua St., Woburn, Mass.
Master, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Masterline, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Master Precision, Doelcam Div., Minneapolis-Honeywell Reg. Co., 1400 Soldiers Field Rd., Boston 35, Mass.
Masterset, Ditto, Inc., 6800 N. McCormick Rd., Chicago 45, Ill.
Matawan, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Mathieson, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Mat-Lok, Matticks Mfg. Co., 4156 East Pacific Way, Los Angeles 23, Calif.
Matrix, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Mattern Computers, Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
Max-El, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Maxiflex, Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Mazic, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
McCord, McCord Corp., 2587 East Grand Blvd., Detroit 11, Mich.
McGill, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
McKay, Lydon-Bricker Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Meadmatic, Mead Specialties Co., Inc., 4114 North Knox Ave., Chicago 41, Ill.
Measuray, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Mecca, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Mecco-Safety, M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.
Mechanipak, The Garlock Packing Co., Palymra, N. Y.
Meco Evaporators, Mechanical Equipment Co., Inc., 861 Carondelet Corner St. Joseph Sts., New Orleans 12, La.
Mediac, Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Mega-Nodes, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Mega-Sweep, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Megpot, General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Melacron, Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
Memoscope, Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Memotron, Hughes Aircraft Co., Culver City, Calif.
Memotron, Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Meteor, Acme Battery Mfg. Co., 1465 South Vandevanter, St. Louis, Mo.
Meriam, The Meriam Instrument Co., 1955 West 112th St., Cleveland 2, Ohio
Merix, Merix Chemical Co., 1021 East 55 St., Chicago 15, Ill.
Metal Bond, Narmco Mfg. Co., 5159 Baltimore Dr., La Mesa, Calif.
Metal-Cals, C & H Supply Co., 421 East Beach Ave., Inglewood 3, Calif.
Metal Edge, National Metal Edge Box Co., 340 North 12 St., Philadelphia 23, Pa.
Metalguild, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Metal Monitor, Application Sect., Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Metal Tech, Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
Metameter, Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Metaseal, American Metaseal Corp., 607-609 65 St., West New York, N. J.
Metavane, Aircraft Equipment Div., The Bristol Co., P. O. Box 1790-A. W., Waterbury 20, Conn.
Meteor, Ashtron Corp., 255 Grant Ave., East Newark, N. J.
Met-L-Flex, Robinson Aviation, Inc., Teterboro Airport, Teterboro, N. J.
Met-L-Matic, McCauley Industrial Corp., 1840 Howell St., Dayton 7, Ohio
Met-L-Prop, McCauley Industrial Corp., 1840 Howell St., Dayton 7, Ohio
Met-L-Vin, Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Met-L-Wood, Met-L-Wood Corp., 6755 West 65 St., Chicago 38, Ill.
Metron, Metron Instrument Co., 432 Lincoln, Denver, Colo.
Metroscope, Photocon Research, 421 N. Altadena Drive, Pasadena, Calif.
Meyers, Meyers Aircraft Co., Tecumseh, Mich.
M. I. C., Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Micabond, Continental-Diamond Fibre Div., The Budd Co., Inc., 70 South Chapel St., Newark, Del.
Micad, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Micanite®, Mica Insulator Co., 797 Broadway, Schenectady, N. Y.
Michiana, Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Micrelay, Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Micro, American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Micro, Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.
Micro, New Hampshire Ball Bearings, Inc., Peterborough, N. H.
Microcast, Austenal, Inc., 224 East 39th St., New York, N. Y.
Micro Dial, Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Microdot, Microdot, Inc., 1826 Fremont Ave., S. Pasadena, Calif.
Micro-File, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Microfinish, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Microflat, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Microflex, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Microhone, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Microjet, Solar Aircraft Co., 1901 Bell Ave., Des Moines 5, Iowa
Microjet, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Miehle-Dexter, Miehle-Dexter Supercharger Div., Dexter Folder Co., 100 Fourth St., Racine, Wisc.
Micro-Klean, Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Microline, Sperry Gyroscope Co., Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.
Microlite, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
Microlter, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Micromag, Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Micromatic, DuKane Corp., St. Charles, Ill.
Micromill, F. W. Derbyshire, 157 High St., Waltham, Mass.
Micron Gears,® Micron Gear Mfg. Co., 73 Rushmore St., Westbury, N. Y.
Micropositioner, Aircraft Controls Div., Barber-Colman Co., 14 Rock St., Rockford, Ill.
Micropot, Borg Equip. Div., The George W. Borg Corp., 120 South Main St., Janesville, Wisc.
Micro-Precision, Micro-Precision Div., Micromatic Hone Corp., 2205 Lee St., Evanston, Ill.
Microptic, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Micropulse, Aircraft Controls Div., Barber-Colman Co., 14 Rock St., Rockford, Ill.
Microsen, Aircraft Prods. Div., Manning, Maxwell & Moore, Inc., Shelter Rock Rd., Danbury, Conn.
Microsize, Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Microtorque, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Micro Trim, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
Microtrol, Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Midget Mills, Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Midget Tester, Simpson Electric Co., 5200-18 West Kinzie St., Chicago 44, Ill.
Miehle Dexter, Miehle-Dexter Supercharger Div., Dexter Folder Co., 100 Fourth St., Racine, Wisc.
Mighty Movers, Mighty Mover, Inc., 1701 E. Louisiana, Denver 10, Colo.
Miksub, John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
Mil-C-4470A, Standard Container, Inc., 484 Bloomfield Ave., Montclair, N. J.
Miller, Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
Millers Falls, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Milliken, South Shore Machine Co., 137 Adams St., Braintree, Mass.
Million-Air, U. S. Fiber & Plastics Corp., 541 Union St., Stirling, N. J.
Millisadic Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Milli Sadic, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Millisec Relays, Stevens-Arnold, Inc., 7 Elkins St., South Boston 27, Mass.
Millivac, Millivac Instrument Corp., P. O. Box 997, 444 Second St., Schenectady, N. Y.
Mimax, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Minerallac, Minerallac Electric Co., 25 North Peoria St., Chicago, Ill.
Minicube, Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Minidatrac, Epsco, Inc., 588 Commonwealth Ave., Boston, Mass.
Mini-Mike, Telex, Inc., Telex Park, Minneapolis, Minn.
Minirelay, Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Minitape, Stancil Hoffman Corp., 921 N. Highland, Hollywood 38, Calif.
Minitorque, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Miracle, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Mirotilt, Engineering Development, Inc., P. O. Box 149, Newport, R. I.

Misco, Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Mitchell, Mitchell Camera Corp., 666 West Harvard St., Glendale 4, Calif.
Mitchell Lighting, Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
MM, Minneapolis-Moline, Box 1050, Minneapolis 1, Minn.
Mobilgas, Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Mobilgrease, Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Mobiljet, Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Mobiloil, Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N. Y.
Mobilvan, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Model 555 VOM, Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Model 666 VOM, Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Model 777 VTVM, Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Model A-100, Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Modern, Modern Power Sweeper Co., 738 North McKeever Ave., Azusa, Calif.
Modern-Majic, Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Modifield Hilo, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Modulator, Research & Devel. Dept., Emeco Corp., Hanover, Pa.
Modulite, Berndt-Bach, Inc., 6900 Romaine St., hollywood 38, Calif.
Modu-Rak, Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y.
Modu-Wave, Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Mogseal, Nu-Line Plastics Impregnating Co., Inc., 3457 East 15 St., Los Angeles 23, Callf.
Mogul, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Moltex, Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Molykote®, the Alpha Molykote Corp., 65 Harvard Ave., Stamford, Conn.
Monarch Whyte Strand, MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Monel, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Monoball, Southwest Products Co., 1705 S. Mountain Ave., Duarte, Calif.
Monomast, Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Monoplex, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Monoset, Telex, Inc., Telex Park, Minneapolis, Minn.
Monovail, The Louden Machinery Co., 607 West Broadway, Fairfield, Iowa
Mooney Mark 20, Mooney Aircraft, Inc., Box 72, Kerrville, Texas
Moran's, Greene, Tweed & Co., North Wales, Pa.
Morflex, Morse Chain Co., Ithaca, N. Y.
Morgan, Morgan Machine Co., 1230 University St., Rochester, N. Y.
Morganite, Carbon Specialty Dept., Morganite, Inc., 33-12 48 Ave., Long Island City 1, N. Y.
Moto Mite, Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Motor Fizik, Curran Corp., South Canal St., Lawrence, Mass.
Motorlytic, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Motorola, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Motron, W. C. Robinette Co., 802 Fair Oaks, South Pasadena, Calif.
Motung, Universal Cyclops Steel Corp., Bridgeville, Pa.
Movan, Universal Cyclops Steel Corp., Bridgeville, Pa.
Moyno, Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
MP, Metal Products Engineering Inc., 4000 Long Beach Ave., Los Angeles 58, Calif.
M-R-C, Marlin Rockwell Co., 402 Chandler St., Jamestown, N. Y.
MR®—Polyester Resins, Marco Prods. Dept.—Plastics Div., Celanese Corp. of America, 290 Ferry St., Newark, N. J.
M-S-A, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
M & T, Metal & Thermit Corp., Rahway, N. J.
Mueller, Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Mult-Au-Matic, The Bullard Co., 286 Canfield Ave., Bridgeport 2, Conn.
Multicore, British Industries Corp., 80 Shore Rd., Port Washington, N. Y.
Multiflex, Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Multi-Master, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Multimet, Haynes Stellite Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Multiplate, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Multi-Probe, Optomechanisms, Inc., 216 E. 2nd St., Mineola, N. Y.
Multirol, McGill Mfg. Co., Inc., 909 N. Lafayette, Valparaiso, Ind.
Multiscopic, Kulka Electric Mfg. Co., Inc., 633 South Fulton Ave., Mt. Vernon, N. Y.
Multi-Splicer, Optomechanisms, Inc., 216 E. 2nd St., Mineola, N. Y.
Munston, Munston Mfg. & Service Inc., Beech St., Islip, N. Y.
Muvix, Metal & Thermit Corp., Rahway, N. J.
Mvez Kleen, Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
MVR, Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Myakon, John E. Fast & Co., 3540 N. Kedzie Ave., Chicago 18, Ill.
Mycalex, Mycalex Corp. of America, 125 Clifton Blvd., Clifton, N. J.
Mycalex, Mycalex Electronics Corp., Dept. 120-A—P. O. Box 311, Clifton, N. J.
Mystik, Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.

N

Nadak, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Nadak II, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Nalatint, The Polymer Corp. of Pa., Reading, Pa.
Namco, National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Narco, National Aeronautical Corp., Commerce Drive, Fort Washington, Pa.
Narda, The Narda Corp., 160 Herricks Rd., Mineola, N. Y.
Nash, Nash Engineering Co., South Norwalk, Conn.
Natco, National Automatic Tool Co., Richmond, Ind.
Natfab, National Fabricated Prods. Div., Hoffman Electronics Corp., 2650 West Belden Ave., Chicago 47, Ill.
National, National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
National, National Cash Register, Main & K Sts., Dayton 9, Ohio
National, National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
National, National Lock Washer Co., 40 Herman St., Newark, N. J.
National of California, National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
Navee 427, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Navitimer, Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
N-Caps, Eastern Precision Resistor Corp., 675 Barbey St., Brooklyn 7, N. Y.
Neat-Pak, Avia Div. Federated Metals Div., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Neatro, Vanadium-Alloys Steel Co., Latrobe, Pa.
Negator, Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Nemo, Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Neobest, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Neo-Cork, Auburn Mfg. Co., Middletown, Conn.
Neomite, Public Relations Div., Elgin National Watch Co., 107 National, Elgin, Ill.
Nesa, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Nevr-Dull, Aircraft Div., The George Basch Co., 17-19 Hanse Ave., Freeport, N. Y.
New Britain, Hand Tools Div., New Britain Mach. Co., East St. & South St., New Britain, Conn.
Ney-Oro, Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
Niagara, Johnson Belting Co., Inc., 34-44 Hubert St., New York 13, N. Y.
Nicad, Nickel Cadmium Battery Corp., Easthampton, Mass.
Nice, Nice Ball Bearing Co., 30 Hunting Park Ave., Philadelphia 40, Pa.
Nickeloid, American Nickeloid Co., 1505 Second St., Peru, Ill.
Nicoro, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Nicrobraz, Stainless Processing Div., Wall Colmonoy Corp., 19345 John R. St., Detroit 3, Mich.
Nicrosen, Manning, Maxwell & Moore, Inc., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant: Inglewood, Calif.)
Nidro, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Nifer, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Nilstain, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Nimonic "75", The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Nimonic "80A", The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Ni-Rod, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
Nivac, Vacuum Metals Corp., Box 977, Syracuse 1, N. Y.
Nixie, Electronic Tube Div., Burroughs Corp., Box 1226, Plainfield, N. J.
N-M-D, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Nobatron, Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Nobl-Ohm, Components Div., Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., 6111 East Washington Blvd., Los Angeles, Calif.
Noisefoe, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Non-Fluid Oil, New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
Norden, Norden Ketay Corp., Commerce Rd., Stamford, Conn.
Norma, Norma Pencil Corp., 137 West 14 St., New York, N. Y.
Northern Lights, Dakota Aviation Co., Municipal Airport, Huron, S. D.
Northill, Air Cruisers Co., Div., The Garrett Corp., Highway 34, P. O. Box 180, Belmar, N. J.
Norton, Duff-Norton Co., 2709 Preble Ave., Pittsburgh 30, Pa.
No-Spat, The Midland Paint & Varnish Co., 3801 East 91 St., Cleveland 5, Ohio
Nox-Rust, Daubert Chemical Co., 333 N. Michigan St., Chicago, Ill.
NU, National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Nu-Blok, Jr., Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Nu-Blok, III, Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Nu-Blok, Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Nu-Chromeseal, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Nuclear-Chicago, Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Nuclear Products, Canadair, Ltd., P. O. Box 6087, Montreal, Canada
Nucleometer, Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Nuco, National Utilities Corp., 826 South Arroyo Parkway, Pasadena 2, Calif.

TRADE NAMES

Nu-Die, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Numericord, G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Nupla, Nupla Mfg. Co., Div., New Plastics Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Nuplaflex, Nupla Mfg. Co., Div., New Plastics Corp., 1026 North Sycamore Ave., Los Angeles 38, Calif.
Nu Steel, Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
Nutting, Nutting Truck & Caster Co., 1201 West Division St., Faribault, Minn.
Nu-Twist, P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Nygen Tolex, Textileather Div., General Tire & Rubber Co., 607 Madison Ave., Toledo 4, Ohio
Nylaflow, The Polymer Corp. of Pa., Reading, Pa.
Nylastnt, The Polymer Corp. of Pa., Reading, Pa.
Nylatron, The Polymer Corp. of Pa., Reading, Pa.
Nylaweld, The Polymer Corp. of Pa., Reading, Pa.
Nylined, Thomson Industries, Inc., Manhasset, N. Y.
Nyliners, Thomson Industries, Inc., Manhasset, N. Y.
Nyloclip, Burndy Engrg. Co., Norwalk, Conn.
Nyloclip, Omaton Div., Burndy Corp., Norwalk, Conn.
Nylok, Nylock Corp., P. O. Box 341, Elmira, N. Y.

O

Oakite®, Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Oakite Rustripper, Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Ohio Die, Vanadium-Alloys Steel Co., Latrobe, Pa.
Ohio Special Quality, Ohio Seamless Tube Div., Copperweld Steel Co., Shelby, Ohio
Ohmite, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Ohmoid, Wilmington Fibre Specialty Co., New Castle, Del.
Ohm Spun, The States Co., 19 New Park Ave., Hartford 6, Conn.
Oilite, Amplex Div., Chrysler Corp., P. O. Box 2718, Detroit 31, Mich.
Oilwells, International Map Co., Inc., 90 West St., New York 6, N. Y.
Oilzum, The White & Bagley Co., 100 Foster St., Worcester 8, Mass.
Olin-Cellophane, Polyethylene, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
Olin, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Olin Roll-Bond, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
O-Lube, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Olympic, Olympic Glove Co., 95 Madison Ave., New York, N. Y.
Omark, Omark Industries, 5001 Southeast Johnson Creek Blvd., Portland, Ore.
Omeco, Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
Omnimatic, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omnimeter, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omnipack, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omniscope, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Omnitenna, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Oncore, The Bassick Co., 437 Howard Ave., Bridgeport, Conn.
Onst-O-Matic, E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
O-P, Organic Products Co., P. O. Box 428, Irving, Texas
O-Pac, Opad Electric Co., 69 Murray St., New York 7, N. Y.
Opaline, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Opex, Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Opti Therm, Barnes Engineering Co., 30 Commerce Rd., Stamford, Conn.
Oracle, Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Orbitan, The Waco Aircraft Co., Peters Ave., Troy, Ohio
Orienter, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Orthonol, Magnetics, Inc., Butler, Pa.
Oscar, Benson-Lehner Corp., 11930 Olympic Blvd., Los Angeles 64, Calif.
Oster, Avionic Div., John Oster Manufacturing Co., 1 Main St., Racine, Wisc.
Ostuco, Ohio Seamless Tube Div., Copperweld Steel Co., Shelby, Ohio
Ozalid, Ozalid Div., General Aniline & Film Corp., Johnson City, N. Y.

P

P-420, Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
PA, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
PAC, Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Pace, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Pacitron, Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Packaged Power, Talco Engineering Co., Inc., 2685 State St., Hamden, Conn.
Pacoat, Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Pacsol, Pacific Solenoids, Inc., 500 E. Franklin St., El Segundo, Calif.
Pageant, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Pagemaster, Stromberg Carlson, 100 Carlson Rd., Rochester 3, N. Y.
Paintmaster, Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.
PAK, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Pak-Kut, National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
Palco, Greene, Tweed & Co., North Wales, Pa.
Paliney, Industrial Div., J. M. Ney Co., P. O. Box 990, Hartford 1, Conn.
Palmetto, Greene, Tweed & Co., North Wales, Pa.
Palnut, The Palnut Co., Glen Road, Mountainside, N. J.
Paltier, Paltier Corp., 1701 Kentucky St., Michigan City, Ind.
Pampco, Pacific Molded Pulley Co., Inc., 1520 West 139th St., Gardena, Calif.
Panaram, American Optical Co., 14 Mechanic St., Southbridge, Mass.
Paneloc, Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Panelok, Omaton Div., Burndy Corp., Norwalk, Conn.
Panelscopes, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Panelyte, Panelyte Div., St. Regis Paper Co., 150 East 42 St., New York 17, N. Y.
Para-Flex, Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Paragon, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Paraplex, Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.
Parco, Plastic & Rubber Prods. Co., 2100 Hyde Park Blvd., Los Angeles 47, Calif.
Par-Gyro, Summers Cyroscope Co., 2328 Broadway, Santa Monica, Calif.
Parker & Co., Parker & Co., 1616 Walnut St., Philadelphia 3, Pa.; 99 Park Ave., New York 16, N. Y.; 140 Federal St., Boston 10, Mass.; 1300 Connecticut Ave., N. W., Washington 6, D. C.
Parker-Kalon, General American Transp. Corp., 135 S. LaSalle St., Chicago 90, Ill.
Parker-Kalon, Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Par-Metal, Par-Metal Products Corp., 32-62 49 St., Long Island City 3, N. Y.
Partek, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Patchmaster, Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Payloader, Flight Equipment & Engrg. Corp., P. O. Box 36, Miami International Airport, Miami 48, Fla.
Payloader, The Frank G. Hough Co., 976 Sunnyside Ave., Libertyville, Ill.
Pec, Products Engineering Co., 10284 Bannockburn Dr., Los Angeles 64, Calif.
Peco, Pomona Electronics, 1126 West Fifth St., Pomona, Calif.
Peer, Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Peerless, National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Peerless, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Peiro, Greene, Tweed & Co., North Wales, Pa.
Penetrant®, Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penlo, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Pennant, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Penn Drake, Pennsylvania Refining Corp., 2686 Lisbon Rd., Cleveland 4, Ohio
Pennsylvania, Pennsylvania Flurocarbon Co., 1115 North 38 St., Philadelphia 4, Pa.
Pennvernon, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Pennzoil, Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Pereco, Pereny Equipment, 893 Chambers Rd., Columbus, Ohio
Perfect Circle, Perfect Circle Corp., Hagerstown, Ind.
Permacel, Permacel Tape Corp., New Brunswick, N. J.
Perm-A-Clor, Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Permacode, Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.
Permacote, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Permafuge, Wheel Craft Corp. Div., Monarch Silver King, Inc., 1120 West Foothill Blvd., Azusa, Calif.
Permakay, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Permaplast, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Permatex, Permatex Co., Inc., 1720 Ave. Y, Brooklyn 35, N. Y.
Perma-Tor "O", Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Permcote, Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Permite, Aluminum Industries, Inc., 3670 Werk Rd., Cincinnati 11, Ohio
Petrothene, National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.
Pen Kay, Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Pentrate, Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Permagum, Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Perma-Scale, Eugene Dietzgen Co., 2425 North Sheffield Ave., Chicago 14, Ill.
Pesco, Pesco Prods. Div., Borg-Warner Corp., 24700 North Miles Rd., Bedford, Ohio
Phenolite, National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Pheolator, Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Philamon, Philamon Laboratories, Inc., 90 Hopper St., Westbury, L. I., N. Y.
Philbrick, G. A. Philbrick Researches, 230 Congress St., Boston, Mass.
Philprene,* Phillips Petroleum, Bartlesville, Okla.
Phonalarm,, Pioneer Electronic Instruments Co., Div., Angelus Aircraft, Inc., 11300 Hindry Ave., Los Angeles 45, Calif.
Phonaudugraph, Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Phonostrobe, Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Phosiac, Stephen-Douglas Co., Inc., 1650 21st St., Santa Monica, Calif.
Phos-Trode, Ampco Metal, Inc., 1745 South 38th, Milwaukee 46, Wisc.

Photobell, Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Photo-Sonics, Producers Service, 2704 W. Olive St., Burbank, Calif.
Photo-Wrinlay, Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.
Pic, Pic Design Corp. Div., Benrus Watch Co., P. O. Box C, East Rockaway, N. Y.
Pig-Tailor, Bruno—N. Y. Industries, 460 West 34 St., New York, N. Y.
Pioneer 921-T, Pioneer Aluminum Co., 5251 West Imperial Highway, P. O. Box 45367, Los Angeles 45, Calif.
Pioneer, Eclipse—Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Pioneer, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Pip, Aviation Developments Co., Inc., 210 North Front St., Burbank, Calif.
Piper, Piper Aircraft Corp., Lock Haven, Pa.
Pittsburgh, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
P.I.U., Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Pixie, Electronic Tube Div., Burroughs Corp., Box 1226, Plainfield, N. J.
P-K, Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Plascene, Chester Cable Corp., Chester, N. Y.
Plaskon, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 5, N. Y.
Plasprag, Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
Plastacele, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Dela.
Plasticord, Chester Cable Corp., Chester, N. Y.
Plasticore, Chester Cable Corp., Chester, N. Y.
Plasticote, Chester Cable Corp., Chester, N. Y.
Plastok, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Plasturbo, Master Appliance Mfg. Co., 534 Fourth St., Racine, Wisc.
Plate-Lok, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Playtex, International Latex Corp., Playtex Park, Dover, Del.
Plexicon, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Plexiglas, Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.
Plica, Flexaust Co., 100 Park Ave., New York 17, N. Y.
Pliobord, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Pliocel, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Pliotron, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Plotomat, Allied International Co., 230 Park Ave., New York 17, N. Y.
Plugline, Jacobs Instrument Co., 4718 Bethesda Ave., Bethesda, Md.
Plunjet, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Plus-Fifty, Fire Equipment Div., Ansul Chemical Co., Marinette, Wis.
Plymaster, Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Ply-Tech, Technical Ply-Wood Sales, 6756 Crandon, Chicago 49, Ill.
PM, Electro—Mechanical Div., General Riveters, Inc., 785 Hertel Ave., Buffalo 7, N. Y.
Pneumapower, Schramm, Inc., West Chester, Pa.
Pneumatractor, Schramm, Inc., West Chester, Pa.
Pocket Power, Frank R. Cook Co., 26 South Santa Fe Drive, Denver 23, Colo.
Pocketscopes, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Pod Carrier, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Polar Path, Eclipse—Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Policarb, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Pollack Nylon, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Polybloe, Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Polycast, The Polycast Corp., 69 Southfield Ave., Stamford, Conn.
Polyken, Polyken Prodts. Dept., Kendall Co., 222 West Adams St., Chicago 6, Ill.
Polyken, Bauer & Black Div., The Kendall Co., 309 West Jackson Blvd., Chicago 6, Ill.
Polyohm, Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn 1, N. Y.
Poly-Pedance, Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
Polypenco, The Polymer Corp. of Pa., Reading, Pa.
Polyranger, Sensitive Research Instrument Corp., 310 Main St., New Rochelle, N. Y.
Polyrubber, Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Poly-V, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Ponogometer, Acton Lab., Inc., 533 Main St., Acton, Mass.
Poro-Klean, Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Poroly, Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Poromesh, Poroloy Equip., Inc., 14943 Califa St., Van Nuys, Calif.
Por-Rok Cement, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Porselon, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Portorama, Gibbs Mfg. Co., 450 N. Main St., Janesville, Wisc.
Portovent, Flexaust Co., 100 Park Ave., New York 17, N. Y.
Positive Duplicator, Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Pot Hook, Waters Manufacturing Inc., Boston Post Rd., Wayland, Mass.
Pot-Pot, Clarostat Mfg. Co., Inc., Dover, New Hampshire
Pottermeter, Potter Aeronautical Corp., Box 532, Route 22, Union, N. J.
Powercon, Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Power Cushion, Liquid Drive Corp., Holly, Mich.
Powerench, B. K. Sweeney Mfg. Co., 1601 23rd St., Denver, Colo.
Powerflex, Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Powerflo, Gray Co., Inc., 58-1 11 Ave., N. E., Minneapolis 13, Minn.
Powerloids, Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Powermaster, Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Power Mate, Liquid Drive Corp., Holly, Mich.
Power-Packer, Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Power-Pull, Power Equipment Div., Motor Generator Corp. (Hobart Bros. Aff.), Adams at Water St., Troy, Ohio
Power Shop, DeWalt, Inc., Box 540, Lancaster, Pa.
Powerstat, Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
Powerturn, The Lodge & Shipley Co., 3055 Colerain Ave., Cincinnati 25, Ohio
Power-Twin, Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Power Vane, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Powr Worker, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Pow-R-Pax, Rohr Aircraft Co., Chula Vista, Calif.
Powr-Rib, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
PP3, Acoustica Associates, Inc., Glenwood Landing, N. Y.
PRC, Pacific Resistor Co., 1881 Sepulveda Blvd., Los Angeles 25, Calif.
P.R.C., Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Precipitron, Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Precision, Pacific Specialty Mfg. Co., 700 South Palm, Alhambra, Calif.
Precision, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Precisionaire, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Precision-Pak, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Precision-Rol, Sheffield Corp., 721 Springfield St., Dayton 1, Ohio
Precision Steel, Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Pre-Imp, Flexifirm Products Co., 2300 North Chico Ave., El Monte, Calif.
Premier, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Presstite, Presstite-Keystone Engrg. Prods. Co. Div., American-Marietta Co., 3738 Chouteau Ave., St. Louis 10, Mo.
Pressure-Cooled, United Buff Products Corp., 241 Oak St., Passaic, N. J.
Prestone, National Carbon Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Printweigh, Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
Probe & Drogue, Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Probe-Lite, Phaostron Instrument & Electronic Co., 151 Pasadena Ave., South Pasadena, Calif.
Probograph, The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Probomat, The Warner & Swasey Research Corp., 34 West 33rd St., New York 1, N. Y.
Processall, Oscar Fisher Co., Inc., 1000 N. Division St., Peekskill, N. Y.
Productimeters, Durant Manufacturing Co., 1980 N. Buffum St., Milwaukee 1, Wisc.
Proficorder, Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.
Profilometer, Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.
Projectoveyor, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Promco, The Torrington Co., 59 Field St., Torrington, Conn.
Prompt, West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Proreco, Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Pro-Seal, Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Protex, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Proto Tools, Proto Tools, 2209 Santa Fe Ave., Los Angeles, Calif.
Provenweld, Universal Cyclops Steel Corp., Bridgeville, Pa.
Proximeter, Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Prutectox, Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Pulsescopes, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Pulsitometer, Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Puraflo, Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Pur Air, Barnebey Cheney Co., E. Eighth Ave. & Casady Rd., Columbus, Ohio
Purebon, Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Pureflight, Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Puremet, Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Puritan, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Puritan, Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Puritan Maid, Aviation Div., Puritan Compressed Gas Corp., 2012 Grand Ave., Kansas City 8, Mo.
Purodyne, Aviation Dept., The Pure Oil Co., 35 East Wacker Drive, Chicago 1, Ill.
Pusharound, Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Pushnut, The Palnut Co., Glen Road, Mountainside, N. J.

TRADE NAMES

Push-Tite, The Hansen Mfg. Co., 4031 West 150th St., Cleveland 11, Ohio
Py-Dee, Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Pye, Pye Corp. of America, 270 Park Avenue, New York 17, N. Y.
Pyle, Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Pylet, Connector Div., Pyle National Co., 1334 North Kostner Ave., Chicago 51, Ill.
Pyramid, Greene, Tweed & Co., North Wales, Pa.
Pyrene, Pyrene C-O-Two Div., The Fyr Fyter Co., P. O. Box 750, Newark 1, N. J.
Pyrex, Tech. Products Div., Corning Glass Works, Corning, N. Y.
Pyro, Pyrometer Instrument Co., Inc., 92 Portland Ave., Bergenfield, N. J.
Pyro Permanent, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Pyrohm, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Pyroid, Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Pyroil, Pyroil Co., Inc., La Crosse, Wisc.
Pyroil Flex-O-Fix, Pyroil Co., Inc., La Crosse, Wisc.
Pyroil Impact Oiler, Pyroil Co., Inc., La Crosse, Wisc.
Pyromark, Tempil Corp., 132 West 22 St., New York 11, N. Y.
Pyrovac, Eitel-McCullough, Inc., San Mateo Ave., San Bruno, Calif.

Q

Q-Bestun, Auburn Mfg. Co., Middletown, Conn.
Q-Duct, Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Quad Ring, Minnesota Rubber & Gasket Co., 3630 Wooddale Ave., Minneapolis 16, Minn.
Quad Ring, Minnesota Silicone Rubber Co., 5724 West 36 St., Minneapolis 16, Minn.
Quadradar, Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Quaker State, Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Quenchol, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Quick-Dump, Humphrey Products Div., General Gas Light Co., 202-226 N. Park St., Kalamazoo, Mich.
Quick-Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Quick-Look, Radiation, Inc., P. O. Box 37, Melbourne, Fla.
Quick-Wedge, Kedman Co., 233 South Fifth West St., Salt Lake City 1, Utah
Qwik-Bake, Lacquer & Chemical Corp., 214 40 St., Brooklyn 32, N. Y.
Quikote, Felton Sibley & Co., Inc., 136 North Fourth St., Philadelphia, Pa.
Quik-Shot, Kemode Mfg. Co., 161 West 18 St., New York 11, N. Y.
Quincy, Quincy Compressor Co., 217 Maine St., Quincy, Ill.
QXL, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.

R

R-313, Carl H. Biggs Co., Biggs Bldg., 2255 Barry Ave., Los Angeles 64, Calif.
Raco Compounds, Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Racon, Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Racon Broadband, Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Racon Triaxial, Racon Electric Co., Inc., 1261 Broadway, New York 1, N. Y.
Rada-Sweep, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Radi-Aire, Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Radiant, Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Radiflo, American Electronics, Inc., 655 W. Washington Blvd., Los Angeles 15, Calif.
Radiflo, Reed-Curtis Nuclear Ind., Inc., 9459 Jefferson Blvd., Culver City, Calif.
Radimax, NRD Instrument Co., 6425 Etzel Ave., St. Louis 14, Mo.
Radio Alloy, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Radiocarb A, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Radiofocal, Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
RAF, Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Railmetal, Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Railsolvent, Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Rainbow Strand, Rochester Ropes, Inc., Culpeper, Va.
Rakscopes, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Ramex, E. V. Nielsen, Inc., 128 Broad St., Stamford, Conn.
Ramset, Ramset Fasteners, Inc.—Winchester, Western Div.—Olin Mathieson Chem. Corp., 12117 Berea Rd., Cleveland 11, Ohio
Rancho, Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Ranchoprene, Western Insulated Wire Co., 2425 East 30th St., Los Angeles 58, Calif.
Randolph Field, Rock Ridge Worsted Mills, 1 Bridal Ave., West Warwick, R. I.
Randolph Field, Schwab Textile Corp., 43 Union Square, New York, N. Y.
Ranger, Bell Aircraft Corp., Niagara Falls Blvd., Niagara Falls, N. Y.
Ranger, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Ranger, Sorensen & Co., Inc., 375 Fairfield Ave., Stamford, Conn.
Ran/Guard, Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Ran/Pal, Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Ran/Rack, Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Ran/Skid, Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Ransohoff, Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
Ransomatic, Ransohoff, Inc., North Fifth St. & Ford Blvd., Hamilton, Ohio
Ran/Tote, Randolph Ind. Equip. Div., Northern Metal Products Co., 9595 Grand Ave., Franklin Park, Ill.
Raptar, Wollensak Optical Co., 850 Hudson Ave., Rochester, N. Y.
Rate-Maker, Kent-Moore Organization, Inc., 5-105 General Motors Bldg., Detroit 2, Mich.
Raybestos, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Ray-Bond, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Rayonic, Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Ray-O-Vac, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.
Ray-Proof, Ray Proof Corp., 513 W. 54th St., New York, N. Y.
REA, Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
REAC, Reeves Instrument Corp., 215 East 91 St., New York 28, N. Y.
Rea-Converter, Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Readix, Converter Applications, J. B. Rea Co., 1723 Cloverfield Blvd., Santa Monica, Calif.
Realistor, Babcock Radio Engineering, Inc., 7942 Woodley Ave., Van Nuys, Calif.
Rea Pak, Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Ft. Wayne 4, Ind.
Rebat, Reading Batteries Div., The Electric Auto-Lite Co., Reading, Penna.
Reco, Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Recordoscope, Aremac Associates, 50 South San Gabriel Blvd., Pasadena, Calif.
Rectigraph, The Haloid Co., Haloid St., Rochester 3, N. Y.
Recti Viter, Houston Tech, Laboratory, 3609 Buffalo Speedway, Houston, Texas
Rectodyne, Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Red Anchor, Vanadium-Alloys Steel Co., Latrobe, Pa.
Red Center, Simonds Saw & Steel Co., Fitchburg, Mass.
Red Chip, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Redco, Redco Tool Div., Red Lion Cabinet Co., Red Lion, Pa.
Red Cut, Vanadium-Alloys Steel Co., Latrobe, Pa.
Red Dot, G-V Controls, Inc., 28 Hollywood Plaza, East Orange, N. J.
Red End, Simonds Saw & Steel Co., Fitchburg, Mass.
Red-E-to-Use, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Red-Head, The Heald Machine Co., 10 New Bond St., Worcester, Mass.
Red Line, National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
Red Star, Vanadium-Alloys Steel Co., Latrobe, Pa.
Red Streak, Simonds Saw & Steel Co., Fitchburg, Mass.
Red Tank, Simonds Saw & Steel Co., Fitchburg, Mass.
Red-Tip, Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Red-Top, Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Reelmaster, Clifford B. Hannay & Son, Inc., Westerlo, N. Y.
Reevesound, Reevesound Co., Inc., 35-54 36th St., Long Island City 6, N. Y.
Refrasil, The H. I. Thompson Fiber Glass Co., 1733 Cordova St., Los Angeles 7, Calif.
Regatrons, Electronic Measurements Co., Inc., Lewis St. & Maple Ave., Eatontown, N. J.
Rego, Bastian Blessing Co., 4201 Peterson Ave., Chicago, Ill.
Regohm, Electric Regulator Corp., Norwalk, Conn.
Reg-U-Flow, Kerns Mfg. Corp., 45-18 Court Square, Long Island City 1, N. Y.
Regular Guided Missile, Chance Vought Aircraft, P. O. Box 5907, Dallas, Texas.
Regulometer, Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Relay, A'G'A Div., Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth 3, N. J.
Reliacap, Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Reliacube, Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Reliance, Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Reliance, Reliance Mfg. Co., 350 Fifth Ave., New York, N. Y.
Reliatron®, Electronics Tube Div., Westinghouse Electric Corp., Box 284, Elmira, N. Y.
Reloids, Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Rem-Cru, Rem-Cru Titanium, Inc., Midland, Pa.
Remington, Remington Corp., Auburn, N. Y.
Remotrol, Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Ren, Ren Plastics, Inc., 3179 South Cedar Rd., Lansing, Mich.
Renewo, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Republic FE, Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Research, Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Resinite, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Resinite, Resin Industries, A Subsidiary of The Borden Co., P. O. Box 1589, Santa Barbara, Calif.
Resmetal, Chem. Div., The Borden Co., 350 Madison Ave., New York, N. Y.
Revco, Revco, Inc., Deerfield, Mich.
Revcothene, Revere Corp. of America, 845 North Colony Rd., Wallingford, Conn.
Revmaster, Opad Electric Co., 69 Murray St., New York 7, N. Y.
Revo-Tool, G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Reweco, Research & Welding Co., Inc., 10608 Santa Fe Ave., South Gate, Calif.
Rex, Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.

Rex, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Rex, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Rexalloy, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Rex-Flex, Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Rexweld, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Rex-Weld, Flexonics Corporation, 1315 S. Third St., Maywood, Ill.
Rezistal, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
RFI, Ace Engineering & Machine Co., 3644 N. Lawrence St., Philadelphia 40, Pa.
Rhucor, Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., 530 Sugar Creek Rd., Charlotte, N. C.
Ribboncore, Fairchild Electrotechnics Div., Fairchild Engine & Airplane Corp., 118 E. 16th St., Costa Mesa, Calif.
Ribbon Heat, Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Richelain, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Richmond, Richmond Ring Co., Souderton, Pa.
Ridoline®, American Chemical Paint Co., Ambler, Pa.
Ridosol®, American Chemical Paint Co., Ambler, Pa.
Riehle Testing Machines, American Machine & Metals, Inc., East Moline, Ill.
Rila, Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
Rincote, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Rite Hardware, Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.
Rite Lock, Adams-Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Riteohm, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Riteway, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Rivett, Rivett Lathe & Grinder Inc., 18 Riverview Rd., Brighton 35, Mass.
Rivnut, B. F. Goodrich Aviation Prods. Div., The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Riv-Tite, Olympic Screw & Rivet Corp., 11445 South Dolan St., Downey, Calif.
R/M, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
R & M, Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
RMB, Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Robbins, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Robbins, Robbins & Associates, 1735 West Florence Ave., Los Angeles 47, Calif.
Robinson Wire Twister, Ralph C. Robinson Company, P. O. Box 3494, North Sacramento 15, Calif.
Robotester, Lavoie Laboratories, Inc., Matawan-Freehold Rd., Morganville, N. J.
Rockdawn, Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Rocket Rivers, Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Rockrite, Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Rodar, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Roddick, Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.
Roll Bond, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.; Baltimore 3, Md.; East Alton, Ill.
Roll-Form, Aircraft Div., Eaton Mfg. Co., Battle Creek, Mich.
Rolli-Tankers, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Rollpin, Elastic Stop Nut Corp. of America, 2330 Vauxhall Rd., Union, N. J.
Rol-R Dolly, Arnolt Corp., Warsaw, Ind.
Rol-R-Lift, Arnolt Corp., Warsaw, Ind.
Rol-Toe, Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Roltop, Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
Rol-Top, Kinnear Mfg. Co., Seventh & Field Ave., Columbus 16, Ohio
Romec, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Rontex, Flexifirm Products Co., 2300 North Chico Ave., El Monte, Calif.
Roovers, Roovers Bros., Inc., 3611 14th Ave., Brooklyn 18, N. Y.
Roper, Pump Div., George D. Roper Corp., Rockford, Ill.
Rotabrake, Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.
Roto-Finish, Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Rotoflo, Spee-Flo Corp., 720 Polk Ave., Houston, Texas
Roto-Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Roto-Matic, Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Rotomation, Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Roto Mersion, Roto-Finish Co., 3700 Milham Rd., P. O. Box 988, Kalamazoo, Mich.
Rotomist, John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Roto-Mite, Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio
Roto-Mold "O"-Rings, Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Rotorac, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Rotorette, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Rotoseal, General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Rotostepper, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Roto-Tork, The A. W. Haydon Co., 232 North Elm St., Waterbury, Conn.
Rov-A-Lite, Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Royal, John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Royal Gull, Royal Aircraft Corp., 6784 West National Ave., Milwaukee 14, Wisc.
Royal-Gull-Super-200, Royal Aircraft Corp., 6784 West National Ave., Milwaukee 14, Wisc.
Royal Worcester, Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Roylyn, Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.
RP, Special Products Div., Research Products Corp., 1015 East Washington Ave., Madison 10, Wisc.
RPM, Western Div., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.
RPN, Rosan, Inc., 2901 West Coast Highway, Newport Beach, Calif.
R.T., Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
RuBalt, Alfred Hague & Co., Inc., 227 East 34 St., Brooklyn 32, N. Y.
Rubatex, Rubatex Div., Great American Industries, Bedford, Va.
Rubber-Coat, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Rubilene, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Rubyfluid, The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 1108, Columbus 16, Ohio
Ruby's, The Ruby Chemical Co., 68-70 McDowell St., P. O. Box 1108, Columbus 16, Ohio
Ruemelin, Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wis.
Ruff-L-Buff, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Ruf-Nek, Superweld Corp., 6840 Vineland Ave., North Hollywood, Calif.
Rulon, Dixon Corp., 7-21 Burnside St., Bristol, R. I.
Runwel, Greene, Tweed & Co., North Wales, Pa.
Rusco, The Russell Manufacturing Co., 400 East Main St., Middletown, Conn.
Rynalloy, Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.

S

S-404, Caywood Schiller Associates, 203 N. Wabash Ave., Chicago, Ill.
S-406, Caywood Schiller Associates, 203 N. Wabash Ave., Chicago, Ill.
S.A., The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Sabre, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
SabreJet, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Sabre-Wax, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Sadic, Consolidated Electrodynamics Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Sadic, Consolidated Engrg. Corp., 300 North Sierra Madre Villa, Pasadena, Calif.
Safe Flight, Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Safe-Lock, MacWhyte Co., 2905 Fourteenth Ave., Kenosha, Wisc.
Safet Grip, E. V. Nielsen, Inc., Stamford, Conn.
Safetee, Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Safe-T-Lock, Gabb Special Products, Windsor Locks, Conn.
Safety-Walk, Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Safway Mobile-Crane, Safway Steel Products, Inc., West State St. at 63rd, Milwaukee 13, Wisc.
Saginaw, Saginaw Steering Gear Div., General Motors Corp., Saginaw, Mich.
St. Marys, Bobrick Products Corp., 330 Fifth Ave., New York 1, N. Y.
St. Mary's, St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Sand-O-Flex, Merit Products Co., 4023 Irving Place, Culver City, Calif.
Sanitex, C. R. Daniels, Inc., Daniels, Md.
Sarah, Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Satinlac, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.
Saturn, Tinsley Labs., Inc., Berkeley 4, Calif.
Sauereisen, Sauereisen Cements Co., 1045 North Canal St., Pittsburgh 15, Pa.
Savage, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Sax-T-Cut, Bay State Abrasive Products Co., 12 Union St., Westboro, Mass.
S-B, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Schenuit, Avia. & Indus. Div., Frank G. Schenuit Rubber Co., RR & Union Aves., Baltimore 11, Md.
Schield Bantam, Schield Bantam Co., Inc., Waverly, Iowa
Scientific, Scientific Radio Products, Inc., 215 South 11th, Omaha, Neb.
Scinflex, Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Scinseal, Scintilla Div., Bendix Aviation Corp., Sidney, N. Y.
Scorpion, Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Scotch, Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotchfoam, Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Scotchply, Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
Scotch Weld, Adhesives & Coatings Div., Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
Scott, Scott Aviation Corp., Lancaster, N. Y.
Scottoramic, Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Scott Towels, Scott Paper Co., Chester, Pa.

TRADE NAMES

Scott Wipers, Scott Paper Co., Chester, Pa.
Screwlocs, DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
S. D. R. A., Taller & Cooper, 75 Front St., Brooklyn, N. Y.
Sea Lion, Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Sealube, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Seacofilm, Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seacoglas, Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Seacojet, Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Sealastic, Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Sealink, Burndy Engrg. Co., Norwalk, Conn.
Sealink, Omaton Div., Burndy Corp., Norwalk, Conn.
Sealnut, Radio Frequency Laboratories, Inc., Boonton, N. J.
Sealol, Sealol Corp., Warwick Industrial Park, Providence 5, Rhode Island
Sea-Mite, Arnolt Corp., Warsaw, Ind.
SEC, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Secret Service, Master Lock Company, 2600 N. 32nd St., Milwaukee 45, Wisc.
Sedac, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Seilon, Seiberling Rubber Co., Akron 9, Ohio
Selectrol, Exact Wright Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Selectron, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Selectron, Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Selex, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Sel-Lok, Standard Pressed Steel Co., Box 353, Jenkintown, Pa.
Sel-Rex, The Sel-Rex Corp., 155 Manchester Place, Newark 4, N. J.
Sems, Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Senior, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Sensicon, Motorola, Inc., 4545 Augusta Blvd., Chicago 51, Ill.
Sensitometer, Electronic Specialty Co., 3456 Glendale St., Los Angeles, Calif.
Sentinel, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Sentinel, Photobell Co., Inc., 43 Vesey St., New York 7, N. Y.
Sentri-Seal, New Departure Div., General Motors Corp., Bristol, Conn.
Series X, Astron Corp., 255 Grant Ave., East Newark, N. J.
Serugun, Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Servaplane, Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.
Serviflex, ServicAir Co., 1841 Flower St., Glendale 1, Calif.
Servoboard, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servoflex, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servolam, Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J.
Servomation, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servoscope, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servotherm, Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park, N. Y.
Servwell, Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Shadograph, Exact Wright Scale Co., 944 West Fifth Ave., Columbus 8, Ohio
Shafer, Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Shaffer, Shafer Bearing Div., Chain Belt Co., Downers Grove, Ill.
Shakeproof®, Shakeproof Div., Illinois Tool Works, St. Charles Rd., Elgin, Ill.
Shakespeare, Columbia Products Co., Shakespeare Rd., P. O. Box 5207, Columbia, S. C.
Shark, Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Sharonart, Sharon Steel Corp., Sharon, Pa.
Sharonsteel, Sharon Steel Corp., Sharon, Pa.
Shaw-Boy, Manning, Maxwell & Moore, Inc., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.)
Shear-Seal, Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Shed, The Hallemite Mfg., 2446 West 25th St., Cleveland 13, Ohio
Sheen, Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Shepard Hydraulic Bed, Hydraulic Prods. Co., 509 Westminster St., Providence, R. I.
Sherarduct, National Electric Prods. Corp., 140 Stanwix St., Pittsburgh 22, Pa.
Shoktrol, J. A. Zurn Mfg. Div. & American Flex., Coupling Div., Zurn Industries, Inc., Erie, Penna.
Shoveloader, The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
SHP., L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Shur-Klinch, Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Shur-Lok, Shur-Lok Corp., 879 S. East St., Anaheim, Calif.
Si-Clone, Simonds Saw & Steel Co., Fitchburg, Mass.
SIE, Southwestern Industrial Electronics Co., 2831 Post Oak Rd., P. O. Box 13058, Houston 19, Texas
Siebring, Siebring Mfg. Co., George, Iowa
Sierra, Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Sierracin 611, Sierracin Corp., 1121 Isabel St., Burbank, Calif.
Sierracote, Sierracin Corp., 1121 Isabel St., Burbank, Calif.
Sierra Sam, Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Silastic, Dow Corning Corp., Midland, Mich.
Silectron, Arnold Engineering Co., Box G, Marengo, Ill.
Silentbloc, The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Silent Hoist, Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Silentvane, Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Silertex, Erie Resistor Corp., 644 West 12th St., Erie, Pa.
Sil-Fos, Handy & Harman, 82 Fulton St., New York 38, N. Y.
Silvaloy, American Platinum Works, 225 N. J. R. R. Ave., Newark 15, N. J.
Silverstreak, Link Belt Company, Prudential Plaza, Chicago 1, Ill.
Simplex, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Simplex, Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Simplex Jenny, Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Simplimatic, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Simplytroc, Assembly Prods., Inc., Chesterland 39, Ohio
"S" Inconel, The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.
SIP, American SIP Corp., 100 East 42nd St., New York 17, N. Y.
SIRVENE, Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
SIRVIS, Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago 22, Ill.
Sisalin, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Sisalweev, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
SKF, SKF Industries, Inc., Front & Erie Sts., P. O. Box 6731, Philadelphia 32, Pa.
Skimmer Amphibian, Colonial Aircraft Corp., Sanford, Me.
SKL, Spencer-Kennedy Laboratories, 1320 Soldiers Field Rd., Boston 35, Mass.
Skydraulic, Chicago Pneumatic Tool Co., 6 East 44 St., New York 17, N. Y.
Skydrol, Monsanto Chemical Co., 800 North 12 St., St. Louis 3, Mo.
Skyfleet, Seaman Products Div., Seaman Paper Co., 120 West Providencia Ave., Burbank, Calif.
Skygalleys, REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, N. Y.
Skylift, Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
Sky Screen, Northrop Aircraft, Inc., 1001 East Broadway, Hawthorne, Calif.
Sky-Trac, Champion Aircraft Corp., Osceola, Wisc.
Skyway, Skyway Precision Tool Co., 1107 South Fremont Ave., Alhambra, Calif.
Slendyne, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Slim-Twin, Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Slim-X, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Slumberyde, Aerotherm Corp., Bantam, Conn.
SMC, St. Mary's Carbon Co., State Rd., St. Marys, Pa.
Smitty, Hunter Tools, P. O. Box 564, 9851 Alburtis St., Whittier, Calif.
Smog-Free, Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Snap Loc, Aircraft Controls Co., Div., Gorn Electric Co., 837 Main St., Stamford, Conn.
Snap-Loc, Gorn Electronics Div., Gorn Electric Co., Inc., 841 Main St., Stamford, Conn.
Snap-Lock, National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Snap-On, Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Snapvent, Snapvent Co., 1107 West Cumberland Ave., Knoxville 16, Tenn.
Snyder Standard, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Sno-Plows, Frink Sno-Plows, Inc., Clayton, N. Y.
Sodeco, Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Sola-Flex, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Sola-Flex, Solar Aircraft Co., 1901 Bell Ave., Des Moines 5, Iowa
Solar, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Solaramic, Solar Aircraft Co., 1901 Bell Ave., Des Moines 5, Iowa
Solaramic, Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Solden Seal, Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.
Solox, U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.
Sona-Graph, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Soniclean, Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Sonizon, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Sonnomar, L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Sonodyne, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Sonogen, Branson Instruments, Inc., 12 Brown House Rd., Stamford, Conn.
Sono-Grip, L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Sonolastic, L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Sono-Probe, Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Sonotrack, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Sound Asorb, Bill Jack Scientific Instrument Co., 143 S. Cedros Ave., Solana Beach, Calif.
Sound Scriber, The Soundscriber Corp., 146 Munson St., New Haven 9, Conn.
Soundcraft, Reeves Soundcraft Corp., 10 East 52nd St., New York 22, N. Y.
Soundrive, Soundrive Engine Co., 3300 Cahuenga Blvd., Los Angeles, Calif.

South Bend, South Bend Lathe Works, 425 East Madison St., South Bend 22, Ind.
Southgate, South Gate Aluminum & Magnesium Co., 5331 Tweedy Blvd., South Gate, Calif.
Southco, South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
Spacemaker, The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Spacemaster, Lewis-Shepard Products, Inc., 695 Walnut St., Watertown 72, Mass.
Spar, Laboratory for Electronics, 75 Pitts St., Boston, Mass.
Spartan, John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Spartan, Graton & Knight Company, Inc., 356 Franklin St., Worcester 4, Mass.
Specialime, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Spec Packaging, Specification Packaging Engineering Co., 6869 Tujunga Ave., North Hollywood, Calif.
Spectrogammeometer, Radiation Count Lab., 5122 Grove St., Chicago, Ill.
Spectromet, Baird Associates—Atomic Instrument Co., 33 University Rd., Cambridge 38, Mass.
Speedaire, Cleveland Worm & Gear Co., 3249 East 80 St., Cleveland 4, Ohio
Speed Clamps, Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Speed Clips, Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Speed Graphic, Graflex, Inc., Rochester 8, N. Y.
Speed Grips, Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Speed Nuts, Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Speed Rig, Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Speedheaters, Sturtevant Div., Westinghouse Electric Corp., Hyde Park, Boston 36, Mass.
Speedweigh, Toledo Scale Co., 1054 Telegraph Rd., Toledo 1, Ohio
Speedy-Cal, North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Speedy-Cal, Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Speedy-Mark, North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Speedy-Marx, Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Spellman, Spellman Television Co., 3029 Webster Ave., Bronx 67, N. Y.
Spencer, Lycoming Div., Avco Mfg. Corp., Stratford, Conn.
Spin-Pin, Bruno-N. Y. Industries, 460 West 34 St., New York, N. Y.
Spiral-Flex, Aircraft Components Div., Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Spiralpot, G. M. Giannini & Co., Inc., 918 East Green St., Pasadena, Calif.
Spirator, Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.
Spiratube, Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Splac, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Spongex, B. F. Goodrich Sponge Products, Shelton, Conn.
Spotcheck, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Spraco, Spray Engineering Co., 114 Central St., Somerville 45, Mass.
Sprayit, Electro Sprayit Div., Thomas Industries, Inc., 15th & Illinois Sts., Sheboygan, Mich.
Spraylat, Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Spring-Lock, Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Springtites, Reliance Div., Eaton Mfg. Co., 25 Charles Ave., S. E., Massillon, Ohio
Spuncast, Electric Steel Foundry Co., 2141 Northwest 25th Ave., Portland 10, Ore.
Squibb, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.
SR-4, Electronics & Instrumentation Div., Baldwin-Lima-Hamilton Corp., Waltham 54, Mass.
Stabiline, Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
Stablvolt, Magnetic Research Corp., 200 Center St., El Segundo, Calif.
Stabond, Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Stafoam, Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.
Staincure, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Stanat, Stanat Mfg. Co., Inc., 47-34 37 St., Long Island City, N. Y.
Stancor, Sls. Dept., Chicago Standard Transformer Corp., 3580 North Elston Ave., Chicago 18, Ill.
Standard, Champion Aircraft Corp., Osceola, Wisc.
Standard, Standard Electric Time Co., 89 Logan St., Springfield 2, Mass.
Standee, Clarostat Mfg. Co., Inc., Dover, N. H.
Stannocher, Metal & Thermit Corp., Rahway, N. J.
Stapin, Burndy Engrg. Co., Norwalk, Conn.
Staral Cals, California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Star Mo, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Starrett, The L. S. Starrett Co., Crescent St., Athol, Mass.
Stasafe, Standard Safety Equip. Co., 232 West Ontario St., Chicago 10, Ill.
Statiflux, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Statikil, The J. E. Doyle Co., 1220 West Sixth St., Cleveland 13, Ohio
Stat-Tran, Pulse Engineering, 2431 Spring St., Redwood City, Calif.
Stavolt, Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Steacap, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Steam Kleen, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Stebco Products, Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.
Steelcraft, Steelcraft Manufacturing Co., 9017 Blue Ash Rd., Rossmoyne, Ohio
Steeletts, Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.
Steelflex, The Falk Corp., 3085 West Canal St., Milwaukee 1, Wisc.
Steelprest, Heintz Mfg. Co., Front St. & Olney Ave., Philadelphia 20, Pa.
Steffan, National Welding Equipment Co., 218 Fremont St., San Francisco, Calif.
Stemco, Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Stempel, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Sterling, International Salt Co., Spruce & Adams Sts., Scranton 3, Pa.
Stetex, A. T. Stevens Co., 118 East 28 St., New York 16, N. Y.
Stewart-Warner, Alemite Div., Stewart Warner Corp., 1828 West Diversey Blvd., Chicago 14, Ill.
Stoodite, Stoody Co., 11928 East Slauson Ave., Box 901, Whittier, Calif.
Stoody, Stoody Co., 11928 East Slauson Ave., Box 901, Whittier, Calif.
Stop-Fire, Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.
Stormtight, L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Stow, Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Straddle Truck, Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Straightaway, David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Strato-Matched, Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Stratopower, The New York Air Brake Co., 230 Park Ave., New York 17, N. Y.
Strato-Vst, McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
Streamline, Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
Stresscoat, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.
Stressproof®, LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
Strikow Porcelain, Art Porcelain, 5529 Duarte St., Los Angeles 58, Calif.
String-A-Lite, Aeronautic Div., Joy Mfg. Co., Room 318, Oliver Bldg., Pittsburgh 22, Pa.
Sun 3-D, Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Stripline, Airborne Instruments Lab., Inc., 160 Old Country Rd., Mineola, N. Y.
Strippit, Wales-Strippit Co., 345 Payne Ave., North Tonawanda, N. Y.
Strobolux, General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Strobonar, Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Strobotac, General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Strong, Strong, Carlisle & Hammond Co., 1392 West Third St., Cleveland 13, Ohio
Stronghold, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Stryptone, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Stupalith, Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Stupalox, Stupakoff Div., The Carborundum Co., Hillview Ave., Latrobe, Pa.
Sturdiboit, Hercules Fasteners Co., 2722 Clybourn Ave., Chicago 14, Ill.
Stycast, Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Styrox, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.
Sucal, Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Sumetmetals, Metals and Alloy Div., Silver Creek Precision Corp., 1875 Elmwood Ave., Buffalo, N. Y.
Sunbonded, Custom Finishes Div., Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Sun Texkote, Special Products Div., Sun Steel Co., 1700 West 74 Place, Chicago, Ill.
Superay, Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton, N. Y.
Super Auto-Klean, Cund Engr. Corp., 80 S. Vine St., Meriden, Conn.
Super Concentrate, Curran Corp., South Canal St., Lawrence, Mass.
Supercutno, Greene, Tweed & Co., North Wales, Pa.
Super Davohm, The Daven Co., 191 Central Ave., Newark 4, N. J.
Superfinish, Gisholt Machine Co., 1205 East Washington Ave., Madison 3, Wisc.
Super Flite, Cooper Industries, Inc., 3722 West North Ave., Chicago, Ill.
Superflux, American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Super Hi Mo, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Super Huskie, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Super Knight, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Super La-Led,® LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
Superlime, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Superpacking, Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Super-Pyro, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.
Super Refractory, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.
Superrench, J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Super Sabre, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Super Scottsonizing, C. U. Scott & Son, Inc., 1510 First Ave., Rock Island, Ill.
Super-Service, Cincinnati Bickford Div., Giddings & Lewis Machine Tool Co., Oakley, Cincinnati 9, Ohio
Supersheat, Greene, Tweed & Co., North Wales, Pa.
Super Star Mo, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Supersteel, Pacific Wire Rope Co., 1840 East 15 St., Los Angeles 21, Calif.
Supertester, Color Television, Inc., 1421 Old County Rd., Belmont, Calif.

TRADE NAMES

Supramica, Mycalex Corp. of America, 125 Clifton Blvd., Clifton, N. J.
Supratest, American Window Glass Co., Farmers Bank Bldg., Pittsburgh, Pa.
Sure Safe, Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Surfindicator, Application Sect., Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Swaged Mgo, Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Sweg, Swedish Gage Co. of America, 10641 Haggerty Ave., Dearborn 1, Mich.
Swiftol, Southwest Products, Inc., Alamo Downs, Route 4, San Antonio, Tex.
Switchcraft, Switchcraft, Inc., 1328 Halstead St., Chicago, Ill.
Switchmobile, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Switchtractor, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Sylvaloy, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Synchrogear, J. A. Zurn Mfg. Div. & American Flex. Coupling Div., Zurn Industries, Inc., Erie, Pa.
Synchrostat, Electric Regulator Corp., Norwalk, Conn.
Syncroverter, Aircraft Equipment Div., The Bristol Co., P. O. Box 1790—A. W., Waterbury 20, Conn.
Syntech, National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
Synthamica, Mycalex Corp. of America, 125 Clifton Blvd., Clifton, N. J.
Synthamica, Mycalex Electronics Corp., Dept. 120-A, P. O. Box 311, Clifton, N. J.
Synthane, Synthane Corp., Oaks, Pa.

T

T600 Aviation Gasoline, National & Refinery Labs., Union Oil Co. of California, 617 W. Seventh St., Los Angeles 14, Calif.
TA, Thomas Associates, 4607 Alger St., Los Angeles 39, Calif.
Tacan, Federal Telecom Labs., 500 Washington Ave., Nutley, N. J.
Tackmaster, Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Taclor, Tested Appliance Co., Inc., 2627 West 19th St., Chicago 8, Ill.
Taco, Technical Appliance Corp., Sherburne, N. Y.
Tactair, Aircraft Products Co., 125 Church Rd., Bridgeport, Pa.
Takcal, B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Talking Beacon, Manufacturing Div., Electronic Equipment & Aviation Supplies, Air Associates, Inc., Teterboro Air Terminal, Teterboro, N. J.
Talking Beacon, Research & Development Div., Air Associates, Inc., 511 Joyce St., Orange, N. J.
Talon, Talon, Inc., 628 Arch St., Meadville, Pa.
Tan-O-Mite, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Tapes, Glass Fibre, Atlas Asbestos Co., 489 Walnut St., North Wales, Pa.
Tapgun, Industrial Automotive Div., The Black & Decker Mfg. Co., 600 East Pennsylvania Ave., Towson 4, Md.
Tap-Lok, Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J.
Tarlene, Curran Corp., South Canal St., Lawrence, Mass.
Tattelite, Sittler Corp., 18 North Ada St., Chicago 7, Ill.
Taylor-Hobson, Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Tech-Forge, Standard-Thompson Corp., P. O. Box 376, Dayton 1, Ohio
Tech Labs, Tech Laboratories, Bergen & Edsall Blvd., Palisades Park, N. J.
Tedeco, Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
Teefide, Stein Bros. Mfg. Co., 1401 W. Jackson Blvd., Chicago, Ill.
Tel-A-Pipes, Westline Products Div., Western Lithograph Co., 600 East Second St., Los Angeles 12, Calif.
Telautograph, Telautograph Corp., 8700 Bellanca Ave., Los Angeles 45, Calif.
Teleflash, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Teleflex, Teleflex Incorporated, 125 South Main St., North Wales, Pa.
Tele-Set, Telex, Inc., Telex Park, Minneapolis, Minn.
Tele-Thermometer, Yellow Springs Instrument Co., Inc., P. O. Box 106, Yellow Springs, Ohio
Teletwin, Telex, Inc., Telex Park, Minneapolis, Minn.
Teletype, Teletype Corp., 4100 W. Fullerton Ave., Chicago 39, Ill.
Telojector, Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Telop, Gray Mfg. Co., 521 Fifth Ave., New York 17, N. Y.
Telran, E. I. du Pont de Nemours & Co., Inc., 2512 Nemours Bldg., Wilmington 98, Del.
Temco, Temco Aircraft Corp., P. O. Box 6191, Dallas, Tex.
Temlok, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Temp-Alarm, Tempil Corp., 132 West 22 St., New York 11, N. Y.
Tempcal, B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Tempil®, Tempil Corp., 132 West 22 St., New York 11, N. Y.
Tempilag®, Tempil Corp., 132 West 22 St., New York 11, N. Y.
Tempilstiks®, Tempil Corp., 132 West 22 St., New York 11, N. Y.
Templet, Templet Manufacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Temproof, Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Temp-R-Tape, The Connecticut Hard Rubber Co., 407 East St., New Haven, Conn.
Tennant, G. H. Tennant Co., 2566 North Second St., Minneapolis 11, Minn.
Tenney-Mite, Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Tenney-Ten, Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Tenneyzphere, Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Tenol, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Tensicon, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Tensite, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Tensolex, Tensolite Insulated Wire Co., Inc., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif.
Tensolon, Tensolite Insulated Wire Co., Inc., 198 Main St., Tarrytown, N. Y., 1516 North Gardner St., Los Angeles 46, Calif.
Terado, Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Tergitol, Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Terra, American Paulin Systems, 1524 South Flower St., Los Angeles 15, Calif.
Terra-Tires, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Terry, George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
Testa, Testa Mfg. Co., 10122 East Rush St., El Monte, Calif.
Test Master, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Testometer, United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Tetralite, J. E. Menaugh Co., 549 Washington Blvd., Chicago 6, Ill.
Texcel, Permacel Tape Corp., New Brunswick, N. J.
Texfoam, B. F. Goodrich Sponge Products, Shelton, Conn.
Texlite, B. F. Goodrich Sponge Products, Shelton, Conn.
T-Flo, Fire Equipment Div., Ansul Chemical Co., Marinette, Wis.
Therma-Cal, North Shore Nameplate, Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Therma-Cal, Rocket Distributors Inc., 214-27 Northern Blvd., Bayside 61, N. Y.
Thermador, Thermador Electrical Mfg. Co., 2000 S. Camfield Ave., Los Angeles 22, Calif.
Thermaflex, Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Thermatron, Eng. Prod. Div., Radio Receptor Co., 240 Wythe Ave., Brooklyn 11, N. Y.
Therm-O-Disc, Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
Thermoflex, Insulation Div., Johns-Manville Corp., 22 East 40th St., New York 16, N. Y.
Thermoid, Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Thermo-Jet, L. O. F. Glass Fibres Co., 1810 Madison Ave., Toledo 1, Ohio
Thermolastic, Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Thermolink, Omaton Div., Burndy Corp., Norwalk, Conn.
Thermolite, Metal & Thermit Corp., Rahway, N. J.
Thermolug, Omaton Div., Burndy Corp., Norwalk, Conn.
Ther-Monic, Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
Thermopatch, Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Thermosheet, Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Thermo-Snap, Spencer Thermostat Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Thermoswitch, Aviation Products Div., Fenwal, Inc., 270 Pleasant St., Ashland, Mass.
Thermo-Tip, Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Thermouerter, Aircraft Equipment Div., The Bristol Co., P. O. Box 1790—A. W., Waterbury 20, Conn.
Thermowire, Cox & Company, Inc., 115 East 23rd St., New York, N. Y.
Thervel, Avien, Inc., 58-15 Northern Blvd., Woodside 77, N. Y.
Thin Flex, Mystik Adhesive Products, 4242 W. Drummond, Chicago, Ill.
Thiokauk, L. Sonneborn Sons, Inc., 404 4th Ave., New York 16, N. Y.
Thiokol, Thiokol Chemical Corp., 784 North Clinton Ave., Trenton 7, N. J.
Thomas, Pacific Mercury Television Mfg. Corp., 8345 Havenhurst Ave., Sepulveda, Calif.
Thompson, Thompson Grinder Co., Springfield, Ohio
Threadlube, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Three-Phase, Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Thyra-Line, Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Thyra-Pulse, Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Ti-Co., Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Tiger, The Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati 14, Ohio
Tilt Arc, Eng. & Product Div., Pacific Airmotive Corp., 2940 Hollywood Way, Burbank, Calif.
Time, A'G'A Div., Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth 3, N. J.
Timefax, Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Time-Master, Dictaphone Corp., 420 Lexington Ave., New York, N. Y.
Time-Rite, Gabb Special Products, Windsor Locks, Conn.
Timken, The Timken Roller Bearing Co., Canton 6, Ohio
Ti-Namel, Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.
Tinetrim, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
Tin-Ezy, Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Tinol, American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.
Tinymax, Torwico Electronics, Inc., 960 Frelinghuysen Ave., Newark 5, N. J.
T.I.P., Templet Manhfacturing Corp., 156-160 Flushing Ave., Brooklyn 5, N. Y.
Titan, Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Titeseal, Radiator Specialty Co., 1700 Dowd Rd., Charlotte, N. C.

T-J, The Tomkins-Johnson Co., 617 North Mechanic St., Jackson, Mich.
Tog-Loc, Tog-Loc, Inc., Box 735, Bellevue, Wash.
Toledo, Toledo Scale Co., 1054 Teleghaph Rd., Toledo 1, Ohio
Tolex, Textileather Div., General Tire & Rubber Co., 607 Madison Ave., Toledo 4, Ohio
Tolnado, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Tomorrow's Products Tested Today, South Florida Test Service, 4201 NW 7th St., Miami 34, Fla.
Tong Test, Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Tonk O-Stal, Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.
Tonotron, Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Tool-Flex, Burg Tool Mfg. Co., P. O. Box 311, Gardena, Calif.
Toolplastik, Rezolin, Inc., 1651 18th St., Santa Monica, Calif.
Topflight, Topflight Corp., 160 East Ninth Ave., York, Pa.
Tophat, Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Tophet A, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Tophet C, Wilbur B. Driver Co., 1875 McCarter Highway, Newark, N. J.
Topliner, Technical Appliance Corp., Sherburne, N. Y.
Topp, Topp Industries, Inc., 5255 West 102 St., Los Angeles 45, Calif.
Toptex, Protection, Inc., 6521 West Blvd., Inglewood 3, Calif.
Tork-Grip, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Torlon, Perry-Austen Mfg. Co., 250 Palkinson Ave., Grasmere, Staten Island 5, N. Y.
Torq-Set, American Screw Co., Willimantic, Conn.
Torque, Morse Chain Co., Ithaca, N. Y.
Torghe Watch, Waters Manufacturing, Inc., Boston Post Rd., Wayland, Mass.
Torrington, The Torrington Co., 59 Field St., Torrington, Conn.
Toruseal, The D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.
Totalome, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Totrust, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.
Touhnapull, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Tournarope, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Tournatractor, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Towes, Jones Motrola Corp., 432 Fairfield Ave., Stamford, Conn.
TP, Valve Div., Thompson Products Co., 1455 E. 185 St., Cleveland 10, Ohio
Tracta-Joint, New Process Gear Corp., 500 Plum St., Syracuse 1, N. Y.
Traid Products, Triad Corp., 17136 Ventura Blvd., Encino, Calif.
Transac, G & L Div., Philco Corp., Philadelphia 44, Pa.
Transaloid, The Haloid Co., Haloid St., Rochester 3, N. Y.
Transdyne, Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Transeal, Johnson Research Corp., Route 107, Bethpage, N. Y.
Transi-Mag, Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Transitron, Transitron, Inc., 126 Granite St., Manchester, N. H.
Translite, California Plasteck, Inc., 225 East Fourth St., Los Angeles 13, Calif.
Translite, Plasteck, Inc., 300-4 South McKenna, Poteau, Okla.
Transluctane, Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.
Translytic, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Transover, Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Trans-Pix, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
TransPorter, Automatic Transportation Co., 101 West 87 St., Chicago 20, Ill.
Trans-Sonics, Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Transverter, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Trapper, Technical Appliance Corp., Sherburne, N. Y.
Trav-Electric, Terado Company, 1068 Raymond Ave., St. Paul 14, Minn.
Traveler, Champion Aircraft Corp., Osceola, Wisc.
Travelift, Phelps Mfg. Co., 5951 Sepulveda Blvd., Van Nuys, Calif.
Traveloader, The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio
TR Co (in circle), The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Trentweld, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pttsburgh 30, Pa.
Trevarno, Coast Mfg. Supply Co., Livermore, Calif.
Triac, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Triactavator, Miller Dial & Name Plate Co., 4400 North Temple City Blvd., El Monte, Calif.
Triad, Triad Transformer Corporation, 4055 Redwood Ave., Venice, Calif.
Trico, Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Tri-Flux, Redmond Company, Inc., Owosso, Mich.
Tri-Ind-X-Ray, Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif.
Tri-Metallic, Aviation Products Div., Goodyear Tire & Rubber Co., 1144 East Market St., Akron 16, Ohio
Trimm, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
Trimpot, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
TrimR, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
Trim Trol, Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Trionode, Walkirt Co., 145 West Hazel St., Inglewood 3, Calif.
Tri-Phase, Taylor Winfield Corp., 1052 Mahoning Ave., N. W., Warren, Ohio
Tri-Plate, Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Triplex, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Trolleyphone, Femco, Inc., Irwin, Pa.
Trona, American Potash & Chemical Corp., 3030 W. Sixth St., Los Angeles 54, Calif.
Tropicap, Micamold Electronics Mfg. Corp., 1087 Flushing Ave., Brooklyn 6, N. Y.
Trouble Saver, Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Trouper, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Trouperette, General Precision Equipment Corp., 92 Gold St., New York 38, N. Y.
Trualoy, True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Trucloader, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.
Trucon, True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Tru-Flate®, Tru-Flate, Inc., 888-92 Ave., Oakland 3, Calif.
Truflex, General Plate Div., Metals & Controls Corp., 41 Forest St., Attleboro, Mass.
Tru-Guide, Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Trukut, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Trulime, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Tru-Ohm, Model Engineering & Mfg., Inc., 50 Frederic St., Huntington, Ind.
Truscon, Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Trushade 24 Kt. Gold, Technic, Inc., P. O. Box 965, 39 Snow St., Providence 1, R. I.
Truspec, Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Trylon, Wind Turbine Co., E. Market St. & Penna. R. R., W. Chester, Pa.
Tso-Plane, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Tubelox, Patent Scaffolding, 38-21 12th St., Long Island City, N. Y.
Tubemaster, Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Tube Master, Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Tube-Turn, Tube Turns Div., National Cylinder Gas Co., 224 East Broadway, Louisville 1, Ky.
Tuf-Flex, Millers Falls Co., 57 Wells St., Greenfield, Mass.
Tuff-Tarp, Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Tuf-Stuff, Mueller Brass Co., 1925 Lapeer Ave., Port Huron, Mich.
TuG, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.
Turblex, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbo 117, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbo, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbo Compound, Wright Aeronautical Div., Curtiss-Wright Corp., Wood-Ridge, N. J.
Turbo Glas, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbolene, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbosil, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotemp, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotherm, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotrans, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbotuf, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbo Tufflex, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turbozone, William Brand & Co., Inc., North & Valley Sts., Willimantic, Conn.
Turretop, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Turret Punch, Wiedemann Machine Corp., P. O. Box 6794, Philadelphia 32, Pa.
Tusko, Greene, Tweed & Co., North Wales, Pa.
Twin C, LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Twin-V, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Twin Blok, Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Twinpot, Bourns Laboratories, Inc., 6135 Magnolia Ave., Riverside, Calif.
Typotron, Hughes Aircraft Co., Culver City, Calif.
Typotron, Hughes Prods. Div., Hughes Aircraft Co., 5200 West 104 St., Los Angeles 45, Calif.
Tyzem, Eastern Rotocraft Corp., P. O. Box 110, Doylestown, Pa.

U

UB, United Buff Products Corp., 241 Oak St., Passaic, N. J.
Ucilon, Metal & Thermit Corp., Rahway, N. J.
Ucon, Carbide & Carbon Chemicals Co., Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Udimet, Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Uiniline, Cascade Research Corp., 53 Victory Lane, Los Gatos, Calif.
Ullman, Ullman Products Corp., 15 River St., Norwalk, Conn.
Ultra-Aire, Mine Safety Appliance Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Ultradie, Universal Cyclops Steel Corp., Bridgeville, Pa.
Ultrascaler, Nuclear Instrument & Chemical Corp., 225 W. Erie, Chicago, Ill.
Ultrox, Metal & Thermit Corp., Rahway, N. J.
Unbrako, Standard Pressed Steel Co., Box 353, Jenkintown, Pa.
Unerac, Tele-Dynamics, Inc., 32 & Walnut Sts., Philadelphia 4, Pa.

TRADE NAMES

Unibal, The Heim Co., 46 Sanford St., Fairfield, Conn.
Uni-Cast, Redmond Company, Inc., Owosso, Mich.
Unichrome, Metal & Thermit Corp., Rahway, N. J.
Unicon, National Water Lift Co., Div., The Cleveland Pneumatic Tool Co., 2220 Palmer Ave., Kalamazoo, Mich.
Uni-Crimp, H. B. Sherman Mfg. Co., 22 Barney St., Battle Creek, Mich.
Unidyne, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Uniflare, Scovill Mfg. Co., 99 Mill St., Waterbury 20, Conn.
Uniflex, Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.
Uniflex, Zinsco Electrical Products, 729 Turner St., Los Angeles 12, Calif.
Uni-Flo, Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.
Uni-Flow, Compco Corp., 2251 W. St. Paul Ave., Chicago 47, Ill.
Uni-Form D, Zinsco Electrical Products, 729 Turner St., Los Angeles 12, Calif.
Unilectric, Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Unilok, Omaton Div., Burndy Corp., Norwalk, Conn.
Uniloy, Universal Cyclops Steel Corp., Bridgeville, Pa.
Unipar, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Unipole, Andrew Corp., 363 East 73 St., Chicago 19, Ill.
Uni-Ring, Omaton Div., Burndy Corp., Norwalk, Conn.
Unistage, Schramm, Inc., West Chester, Pa.
Unit, Unit Structures, Inc., Peshtigo, Wisc.
United, Industrial Sls. Div., United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Unitemp, Universal Cyclops Steel Corp., Bridgeville, Pa.
Unitizer, Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Unitwire, Unilectric, Inc., 405 S. 6th St., Milwaukee 4, Wisc.
Univac, Universal Cyclops Steel Corp., Bridgeville, Pa.
Uni-V-Blocks, Precision Tool & Mfg. Co., 1305 Sourth Laramie Ave., Cicero 50, Ill.
Universal, Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station West Los Angeles 64, Calif.
Universal, Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.
Universal Amplifier, Application Sect., Brush Electronics Co., 3405 Perkins Ave., Cleveland 14, Ohio
Universal, Philadelphia Belting Co., Sixth & Springarden Sts., Philadelphia 23, Pa.
Univox, Univox Corp., 102 Warren St., New York 7, N. Y.
U. S., U. S. Varnish Co., 625 Franklin Ave., Hasbrouck Heights, N. J.
USAIG, United States Aviation Underwriters, 80 John St., New York 38, N. Y.
USD, U. S. Dynamics Corp., 1250 Columbus Ave., Boston, Mass.
USG, U. S. Graphite Co., Div., The Wickes Corp., Saginaw, Mich.
U.S.I., U. S. Industrial Chemicals Div., National Distillers Chemical Co., 99 Park Ave., New York 16, N. Y.
USS Shelby, National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
UTC, United Transformer Co., 150 Varick St., New York 13, N. Y.
Utica, Utica Drop Forge & Tool Corp., Utica 4, N. Y.
Util-A-Tool, Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Utilitruc, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.

V

V-10 Camera, Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.
Vaco, Vaco Products Co., 317 East Ontario St., Chicago 11, Ill.
Vac-U-Flex, Flexible Tubing Corp., Guilford, Conn. & Los Angeles, Calif.
Valu-Bank, Dynex, Inc., 1500 S. Muskego Ave., Milwaukee 4, Wisc.
Valvseal, The Richardson Co., 2680 Lake St., Melrose Park, Ill.
Van Chip, Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.
Van-Chrome, Herbrand Div., Bingham-Herbrand Co., 111 Stone St., Fremont, Ohio
Vanco, Van Wagner Co., 8904 113 St., Richmond Hill 18, N. Y.
Vanlom, Vanadium-Alloys Steel Co., Latrobe, Pa.
Vapoflash, Manning, Maxwell & Moore, Inc., Aircraft Prods. Div., Shelter Rock Lane, Danbury, Conn. (West Coast Plant; Inglewood, Calif.)
Vapo Paper, Frederick Post Co., 3650 North Avondale, Chicago, Ill.
Vapor Wrapper, Daubert Chemical Co., 333 N. Michigan St., Chicago, Ill.
Varapac, B L C Porous Materials Co. Div., Engineered Fabrications, Inc., 1955 Lafayette St., Santa Clara, Calif.
Varaperf, B L C Porous Materials Co. Div., Engineered Fabrications, Inc., 1955 Lafayette St., Santa Clara, Calif.
Variac, General Radio Co., 275 Massachusetts Ave., Cambridge, Mass.
Variax, G & L Hypro Div., Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Varicell, Superior Electric Co., Inc., 83 Laurel St., Bristol, Conn.
Vari-Phase, Clarostat Mfg. Co., Inc., Dover, N. H.
Vari-Sweep, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Varnolite, The Penetone Co., 74 Hudson Ave., Tenafly, N. J.
Var-O-Power, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Varsil, New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Varslot, New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Vartex, New Jersey Wood Finishing Company, Amboy Ave., Woodbridge, N. J.
Vasco, Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Tex.
Vasco, Vanadium-Alloys Steel Co., Latrobe, Pa.
V-Band, Marman Products Co., Inc., 11214 Exposition Blvd., P. O. Box 64425 Rancho Station, West Los Angeles 64, Calif.
Vectron, Vectron, Inc., 1606 Trapelo Rd., Waltham 54, Mass.
Vee-Dam V-Rings, Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Vee-Flex, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Vee-Flex, Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Vee-Square, Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Vee-Square, Raybestos-Manhattan, Inc., Manheim, Pa., Bridgeport, Conn., Passaic, N. J.
Vellumoid, The Vellumoid Co., 54 Rockdale St., Worcester 6, Mass.
Velon, Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Veloptometers, Optomechanisms, Inc., 216 E. 2nd St., Mineola, N. Y.
Velsey, The Velsey Co., 1220 Xenia Ave., Yellow Springs, Ohio
Velvetrace, Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford, Conn.
Verebest, M. L. Snyder & Son, Inc., 2413 No. Jasper St., Philadelphia 25, Pa.
Verifax, Eastman Kodak Co., 343 State St., Rochester, N. Y.
Verithin, Eagle Pencil Co., 703 East 13th St., New York 9, N. Y.
Vernco, Vernco Corp., Columbus, Ind.
Vernistat, Perkin-Elmer Corp., Main Ave., Norwalk, Conn.
Versatrol, Assembly Prods., Inc., Chesterland 39, Ohio
Versicon, Thermoid Co., 200 Whitehead Rd., Trenton 6, N. J.
Versi-Pak, Packing Div., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
Versolog, Frederick Post Co., 3650 North Avondale, Chicago, Ill.
Verson-Wheelon, Verson Allsteel Press Co., 9300 Kenwood Ave., Chicago 19, Ill.
Vers-O-Tool, National Acme Co., 170 East 131 St., Cleveland 8, Ohio
Vertijet, Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
Vertiplane, Ryan Aeronautical Co., Lindbergh Field, San Diego 12, Calif.
VHS, Assembly Prods., Inc., Chesterland 39, Ohio
VHS Spintest, Warren Brothers Mfg. Div., Warren Brothers Roads Co., 32 Potter St., Cambridge, Mass.
Vibracork, Armstrong Cork Co., 948 Concord St., Lancaster, Pa.
Vibralyzer, Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Vibranetics, Century Engineers, Inc., 2741 North Naomi St., Burbank, Calif.
Vibrapack, P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Vibrasender, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Vibrasponder, Motorola, Inc., 4545 West Augusta Blvd., Chicago, Ill.
Vibrex, The General Tire & Rubber Co., Garfield St., Wabash, Ind.
Vibrode, Beckman Instruments, Inc., 2500 Fullerton Rd., Fullerton, Calif.
Victopac, Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Victor, Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Victor, Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Victor, Victor Tool Co., Oley, Pa.
Victorite, Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Videotron, National Union Electric Corp., 350 Scotland Rd., Orange, N. J.
Vidgage, Branson Instruments, Inc., 12 Brown House Rd., Stamford, Conn.
Vigilant, Max Pollack Co., Inc., Poquonnock Rd., Groton, Conn.
Viking, Viking Tool Machine Co., 2 Main St., Belleville, N. J.
Vinatop, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Vin-Fab, Coated Fabrics Div., H. M. Sower & Son Co., Watertown 72, Mass.
Vinsote, Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Vinyl, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.
Violite, Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
Viplax, Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Virall, Hewitt-Robins, Inc., Glenbrook P. O., Stamford, Conn.
Virgo®, Hooker Electrochemical Co., 1 Iroquois St., Niagara Falls, N. Y.
Viscasil, Silicones, Dept., Chem. & Met. Div., General Electric Co., Waterford, N. Y.
Visicorder, Heiland Div., Minneapolis-Honeywell Regulator Co., 5200 E. Evans Ave., Denver 22, Colo.
Visi-Flare, Parker Appliance Co., 17325 Euclid Ave., Cleveland 12, Ohio
Visualiner, John Bean Div., Food Mach. & Chem. Corp., Lansing 4, Mich.
Vitacurld, F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.
Vitramon®, Vitramon, Inc., Box 544, Bridgeport, Conn.
Vitron, L. O. F. Glass Fibers Co., 1810 Madison Ave., Toledo 1, Ohio
V.I.Z., Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Voilon, Radio Frequency Laboratories, Inc., Boonton, N. J.
Vol-O-Flo, National Instruments Lab., 6108 Rhode Island Ave., Riverdale, Md.
Vorac, The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Vorlac, The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
Vorliner, The Vorac Co., 147 Meadow Rd., Rutherford, N. J.
V-R-10 Camera, Pacific Laboratories, 12808 Venice Blvd., Los Angeles 66, Calif.

Vulcabond, Plastics Div., American Latex Prods. Corp., 3341 West El Segundo Blvd., Hawthorne, Calif.

Vulcan, Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.

Vulcan, J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Vul-Cut, National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.

Vulco, The Gates Rubber Company, 999 South Broadway, Denver 17, Colo.

Vycor, Tech. Products Div., Corning Glass Works, Corning, N. Y.

Vyncote, Protex-A-Cote, Inc., 161 Delancy St., Newark 5, N. J.

W

Wabge-Grip, M. E. Cunningham Co., 1025 Chateau St., Pittsburgh 33, Pa.

WacLine, WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Waco, The Waco Aircraft Co., Peters Ave., Troy, Ohio

Wac-Tac, WacLine, Inc., 35 South St. Clair St., Dayton 2, Ohio

Wagco, The Wagner Awning & Mfg. Co., 2658 Scranton Rd., Cleveland 1, Ohio

Warehouse, Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Waterspar, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Wavometer, Micrometrical Mfg., 345 S. Main St., Ann Arbor, Mich.

Wayne, Industrial Div., Wayne Mfg. Co., 1201 East Lexington St., Pomona, Calif.

Waynite, Wayne Foundry & Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

W & B, The White & Bagley Co., 100 Foster St., Worcester 8, Mass.

Weathco, Aviation Div., The Weatherhead Co., 300 East 131st St., Cleveland, Ohio

Weatherhead, The Weatherhead Co., 300 East 131 St., Cleveland 8, Ohio

Webair, Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.

Webcor, Government Div., Webcor, Inc., 816 North Kedzie Ave., Chicago 51, Ill.

Wedge-Pruf, Roddick Tool Co., 1023 Pauline St., Anaheim, Calif.

Wedgie, Insulation Manufacturers Corp., 565 West Washington Blvd., Chicago 6, Ill.

Wedjit, Adams-Rite Mfg. Co., 540 West Chevy Chase Drive, Glendale 4, Calif.

Weems, Weems System of Navigation, 227 Prince George St., Annapolis, Md.

Weg, Roylyn, Inc., 1706 Standard Ave., Box 3307, Glendale 1, Calif.

Weightronic, Taller & Cooper, 75 Front St., Brooklyn, N. Y.

Weldal, Enthonre, Inc., 442 Elm St., New Haven, Conn.

Weldmatic, Weldmatic Div., Unitek Corp., 380 No. Halsted, Pasadena, Calif.

Weldrawn, Superior Tube Co., Box 191, Norristown, Pa.

Weldseal, Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Weldwood, U. S. Plywood Corp., 55 West 44 St., New York 36, N. Y.

Wellronco, Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio

Wes Co, West Coast Electric Mfg. Corp., 233 W. 116th Pl., Los Angeles 61, Calif.

Wesgo VX, Western Gold & Platinum Company, 525 Harbor Blvd., Belmont, Calif.

Westach, Westberg Mfg. Company, 144 South Coombs St., Napa, Calif.

West Concrete, West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

West-Cop., San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.

Western, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.; Baltimore 3, Md.; East Alton, Ill.

Western Brass, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.

Westplak, Honeycomb Products, Continental Can Co., 100 East 42 St., New York 17, N. Y.

West Point, Rock Ridge Worsted Mills, 1 Bridal Ave., West Warwick, R. I.

West Point, Schwab Textile Corp., 43 Union Square, New York, N. Y.

Westroll, West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

Wheelabrator, Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.

Wheelabrator Steel Shot, Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.

Wheelapeening, Wheelabrator Corp., 694 S. Byrkit St., Mishawaka, Ind.

Whirlclad, The Polymer Corp. of Pa., Reading, Pa.

Whirlstint, The Polymer Corp. of Pa., Reading, Pa.

Whirlwind, REF Mfg. Corp., Jericho Tpke. & Andrew Rd., Mineola, N. Y.

Whirlwind Oven, REF Mfg. Corp., 393 Jericho Tpke., Mineola, N. Y.

Whitaker, Whitaker Cable Corp., 1301 Burlington Ave., North Kansas City 16, Mo.

Whitney, Baxter D. Whitney & Son, Inc., Winchendon, Mass.

Widney-Dorlec, British Industries Corp., 80 Shore Rd., Port Washington, N. Y.

Wig-O-Flex, E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.

Wilcoles, Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Wilder, R. S. Wilder, Inc., 26 Bedford St., Waltham 54, Mass.

Wilkut, Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.

Williams, J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Willson, Ray-O-Vac Co., 212 East Washington Ave., Madison 10, Wis.

Wilmington, Wilmington Fibre Specialty Co., New Castle, Del.

Wiltonaire, Research & Devel. Dept., Emeco Corp., Hanover, Pa.

Winchester, Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y., Baltimore 3, Md., East Alton, Ill.

Winchester Western, Explosives Div., Olin Mathieson Chemical Corp., E. Alton, Ill.

Winco, Rotary Elec. Equipment Dept., Wincharger Corp., 212 Commerce Bldg., Sioux City, Iowa

Wingfoil, L. J. Wing Mfg. Company, 182 Creeland Mills Rd., Linden, N. J.

Wing Revolving, L. J. Wing Mfg. Company, 182 Creeland Mills Rd., Linden, N. J.

Winslow, Winslow Aero Filter Corp., 4069 Hollis, Oakland 8, Calif.

Wirelon, Rochester Ropes, Inc., Culpeper, Va.

Wiremold, The Wiremold Co., Hartford 10, Conn.

Wirewatt, Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.

Wisalco, Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc.

Wisscolay, Wickwire Spencer Steel Division, Colorado Fuel & Iron Corp., Palmer, Mass.

Wittek, Wittek Mfg. Co., 4305 West 24th Pl., Chicago 23, Ill.

Wollastic, F. P. Woll & Co., Church & Tacony Sts., Philadelphia 24, Pa.

Wolverine Capilator, Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Bldg., Detroit 26, Mich.

Wolverine Trufin, Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Bldg., Detroit 26, Mich.

Wolverine Tuffbraze, Wolverine Tube, Div. Calumet & Hecla, Inc., Guardian Towers, Guardian Bldg., Detroit 26, Mich.

Wonderflux, American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.

Wood Ray, Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Wood Welder, Woodwelding, Inc., 355 N. Newport Blvd., Newport Beach, Calif.

Woodman's Pal, Victor Tool Co., Oley, Pa.

Worksaver, Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Wrap-Rax, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.

Wratten, Eastman Kodak Co., 343 State St., Rochester, N. Y.

Wrinlay-Printing, Photo Chemical Products Co., 479 Walton Ave., New York 51, N. Y.

Wyandotte, Aircraft Sls., J. B. Ford Div., Wyandotte Chemical Corp., Wyandotte, Mich.

X

Xacto, Bowser, Inc., 1302 East Creighton Ave., Ft. Wayne 2, Ind.

Xerox, The Haloid Co., Haloid St., Rochester 3, N. Y.

X-L Brand, Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill.

X-Pan Do®, X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.

X-Pan Dotite®, X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.

X-Van, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.

Y

YAK, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.

Yale, Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Yank, The Mercury Manufacturing Co., 4044 South Halsted St., Chicago 9, Ill.

Yardlift, Industrial Truck Div., Clark Equipment Co., 24 St., Battle Creek, Mich.

Yardloader, The Baker-Raulang Co., Subsidiary of Otis Elevator Co., 1250 West 80th St., Cleveland 2, Ohio

Yardney Silcad, Yardney Electric Corp., 40-50 Leonard St., New York 13, N. Y.

Yardney Silvercel, Yardney Electric Corp., 40-50 Leonard St., New York 13, N. Y.

Z

Zep Aero, Zep Aero Co., 113 Sheldon St., El Segundo, Calif.

Zero, Zero Manufacturing Co., 1121 Chestnut St., Burbank, Calif.

Zero-Flex, Rubbercraft Corp. of Calif., 1800 West 220th St., Torrance, Calif.

Zero-Max, Revco, Inc., 2 East Franklin Ave., Minneapolis 4, Minn.

Zero Reader, Sperry Gyroscope Co., Div., Sperry Rand Corp., Marcus & Lakeville Rds., Great Neck, N. Y.

Zinc Shield, The Wilbur & Williams Co., 130 Lincoln St., Brighton 35, Boston, Mass.

Zoo Reels, Aero-Motive Mfg. Co., 1803 Alcott St., Kalamazoo, Mich.

Zyglo, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.

Zyglo-Pentrex, Magnaflux Corp., 7300 West Lawrence Ave., Chicago 31, Ill.

Zyssol, Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.

3M, Minnesota Mining and Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

4-Way, Inland Steel Co., 38 South Dearborn St., Chicago 3, Ill.

No. 17, Universal Cyclops Steel Corp., Bridgeville, Pa.

19-9 DL, Universal Cyclops Steel Corp., Bridgeville, Pa.

#20 Galvanizing Flux, Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.

No. 30, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.

60 Case, Thomson Industries, Inc., Manhasset, N. Y.

No. 125, Bishop Mfg. Corp., 10 Canfield Rd., Cedar Grove, N. J.

502—10C Gas Turbine Engine, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.

502—11B Gas Turbine Powered Air Compressor, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.

707 Jet Stratoliner, Boeing Airplane Co., P. O. Box 3707, Seattle 24, Wash.

1151, Bentley, Harris Manufacturing Co., Conshohocken, Pa.

This list of trade names has been compiled from data submitted by manufacturers and other agencies. The purpose of the list is to aid in determining the manufacturer's name if only a purported trade name is known. Every effort has been made to check the accuracy of the listings, but no attempt has been made to verify a manufacturer's right to the use of any name.

sales . . .

The listings below indicate the types of products available for immediate sale by the advertisers in this section.

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CONNECTORS, AN, coaxial
ENGINES, and parts
EQUIPMENT, aircraft, ground, electrical, electronic
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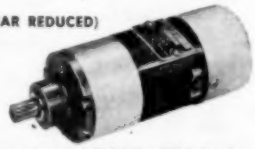

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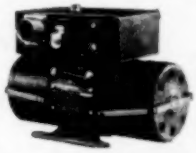

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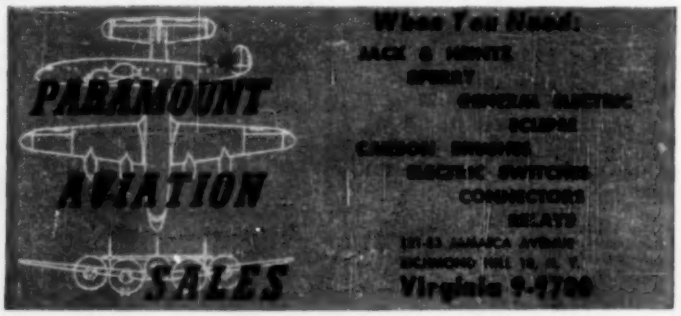

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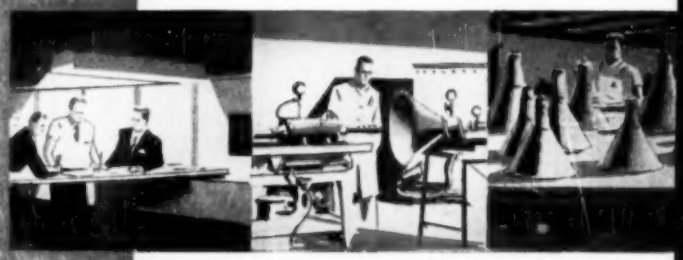

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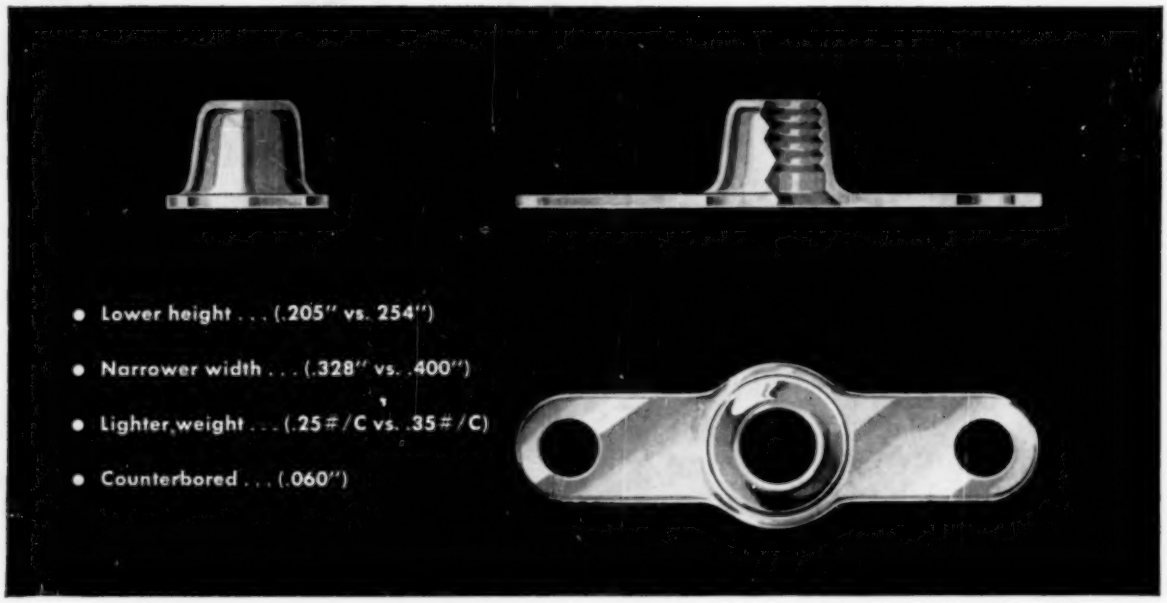

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